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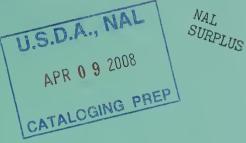
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Ag84M

Beef Cattle Publications and Visual Materials:

1980 Listing







PREFACE

This publication was developed in response to the many requests for information on beef cattle that have been received by the Science and Education Administration's Extension Staff of the U.S. Department of Agriculture and by the State Cooperative Extension Services.

It lists private organizations, State beef cattle organizations, land-grant universities, and State Extension Services in the United States that have publications, visual materials, or resource persons that may be consulted for information on beef cattle. The publications and visual materials available are listed as provided by the source organization, or a notation is made that no information was provided.

This reference is intended for use by colleges, universities, researchers, Extension personnel, 4-H adult leaders, and others who are interested in educational materials on beef cattle. It will be updated biennially. If you have additional listings, please send them to us.

DIXON D. HUBBARD
Program Leader, Animal Science
Science and Education Administration--Extension
U.S. Department of Agriculture
Room 5525-South Building
Washington, D.C. 20250
Telephone: (202)447-2677

Reference to commercial firms, trade products, or company names is only for identification and does not imply endorsement by the U.S. Department of Agriculture. Inclusion of these references in this listing implies no approval of their products to the exclusion of others which may also be suitable, and the Department neither guarantees nor warrants the standards of the products.

The Science and Education Administration of the U.S. Department of Agriculture offers its programs to all eligible persons, regardless of race, color, sex, religion, age, handicap, or national origin, and is an Equal Opportunity Employer.

December 1980

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Beef Cattle Publications and Visual Materials: 1980 Listing

BREED REGISTRIES

AMERICAN ANGUS ASSOCIATION 3201 Frederick Boulevard St. Joseph, MO 64501

PHONE: 816/233-3101

How To Be Successful With Your Small Angus Herd Angus -- The Mother Cow Breed Crossbreeding Folder What You Should Know About Starting An Angus Herd Breeders Reference Guide

VISUALS: Angus in the U.S. -- A Century of Progress (16mm, sound, free loan--borrower pays return postage)
Your Best Beef Buy (16mm, sound, free loan--borrower pays return postage)
Your First Step to Tomorrow (16mm, sound, free loan--borrower pays return postage)
Angus Judging Slides (57 slides features 3 judging classes with printed reasons, \$10 Postpaid)
Advertising and Merchandising Angus Cattle (35mm film strip with sound cassette, \$10 Postpaid)

AMERICAN BLACK MAINE-ANJOU ASSOCIATION
4228 North Central Expressway - Suite 200
Dallas, TX 75206 PHONE: 214/827-2980

Following a Predetermined Destiny (Brochure) General Registry Information (Brochures)

AMERICAN BLONDE d'AQUITAINE ASSOCIATION 217 Livestock Exchange Building Denver, CO 80216

No information submitted.

AMERICAN BRAHMAN BREEDERS ASSOCIATION 1313 La Concha Lane Houston, TX 77054

No information submitted.

PHONE: 713/795-4444

PHONE: 303/629-7808

AMERICAN CHIANINA ASSOCIATION P. O. Box 159
Blue Springs, MO 64015

PHONE: 816/229-1944 or

PHONE: 319/736-5772

PHONE: 303/534-0858

816/229-8119

General registry information
Can You Really Believe in Performance? (16-page brochure)
What Is a Chiangus? (4-page brochure)
Italian Chianina Sire Lines (Brochure)
Southwest Region Membership Directory (Brochure)
AMERICAN CHIANINA JOURNAL (Breed magazine - \$12/year)

AMERICAN DEXTER CATTLE ASSOCIATION 707 West Water Decorah, IA 52101

Herd Book (\$3.00)
Bulletin (4 times/year; \$3.00)
Brochures (Free)
General Information (Free)

AMERICAN GALLOWAY BREEDERS ASSOCIATION 302 Livestock Exchange Building Denver, CO 80216

No information submitted.

AMERICAN GELBVIEH ASSOCIATION 311 Livestock Exchange Building Denver, CO 80216

No information submitted.

AMERICAN HEREFORD ASSOCIATION
715 Hereford Drive - P. O. Box 4059
Kansas City, MO 64101

PHONE: 816/842-3757

PHONE: 303/623-4461

Recording and Transferring Information (Free)
The Future Cattlemen (Single copy free)
Total Performance Records Booklet (Single copy free)
THE AMERICAN HEREFORD JOURNAL (Official Breed Magazine, \$6/year)

VISUALS: Fitting and Show Herefords (Slides with narration; loan--no charge; \$20/set)

Judging Herefords (Slides with Placings and Reasons; loan--no charge; \$4/set -- 4 sets available)

AMERICAN-INTERNATIONAL CHAROLAIS ASSOCIATION 1610 Old Spanish Trail Houston, TX 77054

General registry information (Free)

Charolais...The Changing Face of the American Cowherd (Informational brochure, \$1/copy)

PHONE: 713/797-9211

PHONE: 214/796-4882

Charolais The Beef Advantage (Brochure, no charge)

CHAROLAIS JOURNAL (Breed magazine, monthly, \$6/year to nonmembers)
Mimeographed materials (No Charge)

CHAROLAIS All the Way...

CHAROLAIS SET PERFORMANCE TRENDS

CHAROLAIS...SUPERIOR GENETICS FOR MODERN DAY BEEF PRODUCTION

VISUALS: Al! films are 16mm, color, sound, no rental charge, can be purchased for \$100 each.

The Charolais Report, Narrated by Chet Huntley (29 min)

Charolais for Profitable Crossbreeding (14 min)

The Sun Changers (General Beef Industry, produced by Elanco

Products Co.)

Shaping Carcass Cutability (Produced by Elanco Co.; 28 min)

AMERICAN INTERNATIONAL MARCHIGIANA SOCIETY
P. O. Box 342
Atlanta, TX 75551

Arraina, IA 19991

General registry information
The One and Only (Informational brochure)
THE MARKY NEWSLETTER (Breed Newsletter, \$6/year)

AMERICAN MAINE-ANJOU ASSOCIATION 564 Livestock Exchange Building Kansas City, MO 64102

nsas City, MO 64102 PHONE: 816/474-9555

General registry information
General information leaflets
Mimeographed materials
MAINE-ANJOU MARK (Breed publication; \$10/year)

VISUALS: History of the Maine-Anjou (Slide presentation) Films

PHONE: 406/248-1266

PHONE: 816/676-3575

PHONE: 405/364-0730

PHONE: 816/333-7731

AMERICAN MURRAY GREY ASSOCIATION 1222 North 27th Street P. O. Box 30085 Billings, MT 59107

The Case of the Curious Colour (Brochure)
THE MURRAY GREY NEWS (Breed Newspaper; no charge)
American Murray Grey Herdbook (Current Issue)

AMERICAN NORMANDE ASSOCIATION P. O. Box 456 Kearney, MO 64060

No information submitted.

AMERICAN PINZGAUER ASSOCIATION P. O. Box 1003 Norman, OK 73070

Informational Brochures about the Breed (Free)
Monthly Newsletter (Free to members and nonmembers who register cattle)
THE NORTH AMERICAN PINZGAUER PROPHET (Quarterly magazine; \$6 annually)
Registry information rules and applications (Free)

AMERICAN POLLED HEREFORD ASSOCIATION 4700 East 63rd Street Kansas City, MO 64130

General registry information and supplies
Birth of a Breed (\$12.95)
How to Register and Transfer Polled Herefords (Informational brochure; free)
Hall of Fame Album (\$3.00)
Youth Purchase Program - Junior Members (Informational leaflet)
Change Is Traditional (Informational leaflet)
POLLED HEREFORD WORLD (Monthly breed magazine; \$6/year)
Breeder's Manual (\$10.00)
Guide Lines (Performance Testing) (Information and supplies)
The Winner's Way (Single copy free)
Terms and Guarantees (Informational brochure; free)

<u>VISUALS</u>: Films are: 16mm, color, sound, free loan

Giant (25 min, 1967) The Beat Goes On (18 min, 1972)

AMERICAN POLLED HEREFORD ASSOCIATION -- Continued

VISUALS -- Continued

Slides: 35mm color slides, set of 19, \$4.50/set

Judging Class of Polled Hereford Heifers I (Includes suggested placings, cuts, and reasons - 1972)

Judging Class of Polled Hereford Steers (Includes suggested placings, cuts, and reasons - 1972)

Judging Class of Polled Hereford Heifers II (Includes suggested placings, cuts, and reasons - 1976)

AMERICAN RED BRANGUS ASSOCIATION P. O. Box 1326
Austin, TX 78767

No information submitted.

AMERICAN RED POLL ASSOCIATION 3275 Holdrege Street Lincoln, NE 68503

General registry information
History of the Red Poll Breed (Brochure)
Red Poll Newsletter (For members only)
RED POLL NEWS (Published twice a year; \$2/year, \$5/3 years)

VISUALS: Order the following film from: Venard Films, Ltd. P. O. Box 1332
Peoria, IL 61654

The Red Poll Story (16mm, sound, color; free - the only cost is mailing back to the distributor)

AMERICAN ROMAGNOLA ASSOCIATION 6800 Shingle Creek Parkway Minneapolis, MN 55430

No information submitted.

AMERICAN SALERS ASSOCIATION P. O. Box 30 Weiser, ID 83672

No information submitted.

PHONE: 208/549-0142

PHONE: 612/560-3880

PHONE: 512/478-0806

PHONE: 402/466-2591

AMERICAN SCOTCH HIGHLAND BREEDERS ASSOCIATION P. O. Box 249 Walsenburg, CO 81089

No information submitted.

AMERICAN SHORTHORN ASSOCIATION 8288 Hascall Street Omaha, NE 68124

SHORTHORN COUNTRY (Breed publication, monthly; \$10/year) Guide for Future Cattlemen
The Answer - All About Shorthorns and Their Past

VISUALS: A Proud Story (No charge for use)
Learning to Judge and Beef Selection (No charge for use)

AMERICAN SIMMENTAL ASSOCIATION 1 Simmental Way Bozeman, MT 59715

nan, MT 59715 PHONE: 406/587-4531

General registry information Simmental Story (Booklet - 1975) Polled Simmental (Brochure - 1979)

Crossbreeding with Simmental -- A Handbook for the Commercial Operator (Brochure - 1978)

Educational Carcass Brochure -- Simmental Feeders Carcass Performance for Today's Beef Grading (1978)

SIMMENTAL SHIELD (Monthly magazine; send inquiries to: Simmental Shield P.O. Box 511

Lindsborg, KS 67456

Simbrah (Brochure - 1978) One-page flyers on a variety of topics

VISUALS: (Slide sets may be used on loan for 30 days. If not returned in 30 days, account will be billed.)

Simmentals of Europe (Slide Set #1; 43 slides; \$9.03; with narrative)
American Simmental Crosses (Slide Set #3; 30 slides; \$6.30;
with narrative)

PHONE: 402/393-7200

AMERICAN TARENTAISE ASSOCIATION P. O. Box 1844 Fort Collins, CO 80522

ns, CO 80522 <u>PHONE</u>: 303/493-6622

ANKINA BREEDERS, INC. 5803 Oaks Road Clayton, OH 45315

No information submitted.

BARZONA BREEDERS ASSOCIATION OF AMERICA P. 0. Box 631 Prescott, AZ 86301

PHONE: 602/445-2290

Barzona (Color flyer) Cattle and Environment Must Match (Reprint of article explaining the study of both made before the breed originated) Newsletter (Published quarterly) The Barzona Story (Gives history and present use of Barzonas)

BEEF FRIESIAN SOCIETY 213 Livestock Exchange Building Denver, CO 80216

> Bylaws and Rules of Registration The Practical Breed (Brochure)

BEEFMASTER BREEDERS UNIVERSAL GPM South Tower - Suite 350 800 Northwest Loop 410 San Antonio, TX 78216

No information submitted.

BELTED GALLOWAY SOCIETY, INC. Summitville, OH 43962

No information submitted.

BIG BEEF HYBRIDS INTERNATIONAL COMPANY (SOUTH DEVON CATTLE) P. O. Box 248 Stillwater, MN 55082

No information submitted.

BRAHMENTALL ASSOCIATION 1 Simmental Way Bozeman, MT 59715

No information submitted.

PHONE: 303/587-2252

PHONE: 512/341-1277 or 341-4084

PHONE: 216/223-1963

PHONE: 406/587-4531

DEVON CATTLE ASSOCIATION P. O. Drawer 628 Uvalde, TX 78801

PHONE: 512/278-2201

No information submitted.

FOUNDATION BEEFMASTER ASSOCIATION 200 Livestock Exchange Bldg Denver, CO 80216

PHONE: 303/825-3019

No information submitted.

GALLOWAY CATTLE SOCIETY OF AMERICA Route 1 Springville, IA 52336

PHONE: 319/854-7062

No information submitted.

INTERNATIONAL BRAFORD ASSOCIATION, INC. P. O. Box 1030

Fort Pierce, FL 33450

PHONE: 305/461-6321

The Braford Story (Brochure)

INTERNATIONAL BRANGUS BREEDERS ASSOCIATION, INC.

9500 Tioga Drive

San Antonio, TX 78230

PHONE: 512/696-8231

Any Country Is Brangus Country (Informational brochure - 1977)
The Foundation of Your Future (Informational brochure for youth - 1978)
Brangus Breeders Handbook (Booklet of registry rules)
THE BRANGUS JOURNAL (Monthly magazine; \$5/year)

VISUALS: Order the following film from: Venard Films Ltd.

Box 1332

Peoria, IL 61654

Any Country Is Brangus Country (16mm, sound, 13.5 min, free, 1977)

NORTH AMERICAN LIMOUSIN FOUNDATION 100 Livestock Exchange Building Denver, CO 80216

PHONE: 303/623-6544

NORTH AMERICAN NORWEGIAN RED ASSOCIATION 1600 Genesee -

Kansas City, MO 64102

PHONE: 816/474-9494

No information submitted.

RED ANGUS ASSOCIATION OF AMERICA P. O. Box 776 Denton, TX 76201

PHONE: 817/387-3502

No information submitted.

SANTA GERTRUDIS BREEDERS INTERNATIONAL P. O. Box 1257

Kingsville, TX 78363

PHONE: 512/592-9357

General information (Free) SANTA GERTRUDIS JOURNAL (Breed magazine, monthly, \$8/year for nonmembers) Recorded Herds: Vol. 1 (1953), Vol. 2 (1959), Vol. 3 (1966) (\$5/set) How to Successfully Market Santa Gertrudis Cattle (\$1.00 - 1979) "How To" Workshop Proceedings -- 1978 and 1979 (\$2) A. I. Directory (Free)

VISUALS: Santa Gertrudis Breed Profits (16mm, sound, c, free rental)

TEXAS LONGHORN BREEDERS ASSOCIATION OF AMERICA 204 Aloma Plaza - Menger Hotel

San Antonio, TX 78205

PHONE: 512/225-3444

No information submitted.

VIRGIN ISLANDS SENEPOL ASSOCIATION OF ST. CROIX

St. Croix, VI 00850

PHONE: 809/773-1508

OTHER BEEF CATTLE ORGANIZATIONS

A A BREEDERS SERVICE

P. 0. Box 161

Fayette, IA 52142 PHONE: 319/425-4328

No information submitted.

AMERICAN BREEDERS SERVICE

Route 1

DeForest, WI 53532 PHONE: 608/846-3721

No information submitted.

AMERICAN FEED MANUFACTURERS ASSOCIATION, INC.

1701 North Fort Myer Drive

Arlington, VA 22209 PHONE: 703/524-0810

No information submitted.

AMERICAN MEAT INSTITUTE

P. O. Box 3556

Washington, DC 20007 PHONE: 703/841-2400

No information submitted.

ANIMAL HEALTH INSTITUTE

1717 K Street, NW

Washington, DC 20036 PHONE: 202/296-0787

No information submitted.

ATLANTIC BREEDERS COOPERATIVE

1575 Apollo Drive

Lancaster, PA 17601 PHONE: 717/569-0413

No information submitted.

CALIFORNIA BEEF COUNCIL 1436 Rollins Road

Burlingame, CA 94010

CARNATION/GENETICS P. O. Box 938 Hughson, CA 95326

ughson, CA 95326 PHONE: 209/883-4001

No information submitted.

CERTIFIED SEMEN SERVICES, INC. (CSS)
P. O. Box 1033
401 Bernadette Drive
Columbia. MO 65205

A Summary of Artificial Insemination Regulations of Beef Breed Associations (20 ¢/copy - minimum order \$1.00; 15 ¢/copy for 25 or more)

CSS Serving the Livestock Industry (No charge)

CSS Minimum Requirements for Health of Bulls Producing Semen for Artificial Insemination (No charge)

Also see: NATIONAL ASSOCIATION OF ANIMAL BREEDERS

CHICAGO BOARD OF TRADE Public Relations Dept 141 West Jackson Boulevard Chicago, IL 60604

No information submitted.

CHICAGO MERCHANTILE EXCHANGE 444 West Jackson Avenue Chicago, IL 60606

No information submitted.

COLORADO STATE ANIMAL REPRODUCTION LABORATORY Colorado State University

Fort Collins, CO 80521

No information submitted.

CURTISS BREEDING INDUSTRIES Cary, IL 60013

No information submitted.

PHONE: 312/639-2141

PHONE: 303/482-3011

PHONE: 314/445-4406

EASTERN A.I. COOPERATIVE P. O. Box 518

Ithaca, NY 14850

PHONE: 607/272-2011

No information submitted.

EXCELSIOR FARMS Route 1, P. O. Box 128 Corona, CA 91720

PHONE: 714/737-2343

No information submitted.

GENERAL GENETICS P. O. Box 23 Jenison, MI 49428

PHONE: 616/457-0310

No information submitted.

GOLDEN STATE BREEDERS 18907 East Lone Tree Road Escalon, CA 95320

PHONE: 209/838-7891 or 982-1071

No information submitted.

HAWKEYE BREEDERS SERVICE 4535 Northwest First Street Des Moines, IA 50313

PHONE: 515/244-3209

No information submitted.

ILLINI SIRE SERVICE 201 Park Street - P. O. Box 187 Cornell, IL 61319

PHONE: 815/358-2897

No information submitted.

JLG CUSTOM SERVICE P. O. Box 1375 Oakdale, CA 95361

PHONE: 209/847-4797

KANSAS ARTIFICIAL BREEDING SERVICE UNIT Kansas State University 1401 College Avenue Manhattan, KS 66502

PHONE: 913/539-3554

No information submitted.

LIVESTOCK CONSERVATION INSTITUTE 1100 Jorie Boulevard - Suite 143 Oak Brook, IL 60521

PHONE: 312/323-1398

Grub Control, Questions and Answers (25¢/copy)
Stop Feeder Cattle Losses (25¢/copy)
How Many Animals Make A Load? (25¢/copy)
Winter Hints for Transit Safety (25¢/copy)
Livestock Safety, More Than Luck (25¢/copy)
Cut Spring Transit Loss (25¢/copy)
Avoid Hot Weather Stress (25¢/copy)
Safety Is A \$61,000,000 Word (25¢/copy)
Safety Poster, "The Gamblers" (50¢/copy)
"Official Proceedings, 1977 Annual Meeting" (\$3.00)

VISUALS: 77-Slide Presentation, "Improve Cattle Handling for Greater Profits" (with narrative; \$50.00) 51-Slide/Cassette version, new edition, "Improve Cattle Handling for Greater Profits" (\$42.50)

LOUISIANA ANIMAL BREEDERS COOPERATIVE, INC. Louisiana State University P. O. Box B. D. Baton Rouge, LA 70803

Questions and Answers About Prostaglandins in Cattle Reproduction (Dairy and Beef Females) (Foldup leaflet)

MEDINA VALLEY A.I. LABORATORY
P. 0. Box 535
Castroville, TX 78009

No information submitted.

MIDWEST BREEDERS COOPERATIVE Shawano, WI 54166

No information submitted.

PHONE: 512/538-2233

PHONE: 715/526-2141

PHONE: 504/344-2324 or 388-3292

MINNESOTA VALLEY BREEDING ASSOCIATION P. O. Box 500

New Prague, MN 56071

PHONE: 612/758-4443

PHONE: 314/657-2169

No information submitted.

MISSOURI BEEF INDUSTRY COUNCIL P. O. Box 315 Ashland, MO 65010

> Beef Promotion Literature Educational materials

NATIONAL ASSOCIATION OF ANIMAL BREEDERS, INC.

P. O. Box 1033 401 Bernadette Drive Columbia, MO 65205

PHONE: 314/445-4406

THE ADVANCED ANIMAL BREEDER (A.I. industry magazine, published 9 times/year, \$4/year, \$7/two years)

Better Beef With A.I. (50¢ postpaid)

The Artificial Insemination Industry of the U.S.A. (15¢/copy plus postage -- also available in German, Italian, French, and Spanish)

Recommended Minimum Standards for Training Artificial Inseminator Technicians and Herdsman-Inseminators (8¢ plus postage)

Career Opportunities in Artificial Insemination (1-9, free; 10 or more. 12¢/copy plus postage)

Beef A.I. Conference Proceedings (\$2/copy postpaid: years available --1969 and 1971 through 1979)

Technical Conference Proceedings on Animal Reproduction and Artificial Insemination (1978--\$6 postpaid; 1976--\$4.50 postpaid; 1972--50¢/copy plus postage; 1970--50¢/copy plus postage)

NATIONAL CATTLEMEN'S ASSOCIATION 1001 Lincoln Street - P. O. Box 569 Denver, CO 80201

No information submitted.

NATIONAL 4-H COUNCIL 150 North Wacker Drive Chicago, IL 60606 PHONE: 312/782-5021

NATIONAL 4-H COUNCIL 7100 Connecticut Avenue, NW Washington, DC 20015 PHONE: 202/656-9000

PHONE: 303/861-1904

NATIONAL LIVE STOCK AND MEAT BOARD 444 North Michigan Avenue Chicago, IL 60611

No information submitted.

NOBA, INC. P. O. Box 607 Tiffin, OH 44883

No information submitted.

NORWOOD ANIMAL BREEDING CENTER 1408 Melody Lane Pawhuska, OK 74056

No information submitted.

PAN AMERICAN BREEDERS, INC. P. O. Box 818 Terrell, TX 75160

No information submitted.

PERFORMANCE REGISTRY INTERNATIONAL P. O. Box 133 Joplin, MO 64801

No information submitted.

SELECT SIRES, INC. 11740 U.S. 42 Plain City, OH 43064

PHONE: 614/873-4683

No information submitted.

SIRE POWER, INC. P. O. Box 555 Frederick, MD 21701

PHONE: 301/898-9101

No information submitted.

PHONE: 312/467-5520

PHONE: 419/447-6262

PHONE: 918/793-3322

PHONE: 214/563-2490

PHONE: 417/781-4510

SOUTHWEST A.I. CUSTOM FREEZING CENTER Route 1, P. O. Box 50A Ponder, TX 76259

PHONE: 817/627-2763

No information submitted.

TRI-STATE BREEDERS COOPERATIVES
Route 3, P. O. Box 50
Baraboo, WI 53913

PHONE: 608/356-8357

PHONE: 804/266-3275

No information submitted.

U.S. ANIMAL HEALTH ASSOCIATION 6924 Lakeside Avenue - Suite 205 Richmond, VA 23228

No information submitted.

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STATE CATTLEMEN'S ASSOCIATIONS

ALABAMA CATTLEMEN'S ASSOCIATION P. O. Box 1746 Montgomery, AL 36103

PHONE: 205/265-1867 or 265-9563

No information submitted.

ARIZONA CATTLE FEEDERS ASSOCIATION 5025 East Washington - Suite 110 Phoenix, AZ 85034

PHONE: 602/273-7414

No information submitted.

ARIZONA CATTLE GROWERS ASSOCIATION 5025 East Washington - Suite 110 Phoenix, AZ 85034

No information submitted.

ARKANSAS CATTLEMEN'S ASSOCIATION 5400 Murray Street Little Rock, AR 72209

No information submitted.

CALIFORNIA CATTLEMEN'S ASSOCIATION 1005 | 12th Street - Suite A Sacramento, CA 95814

No information submitted.

CALIFORNIA CATTLE FEEDERS ASSOCIATION 3040 19th Street - Suite 6 Bakersfield, CA 93301

PHONE: 602/267-1129

PHONE: 501/562-1712

PHONE: 916/444-0845

PHONE: 805/327-3022

(This Association does not create and publish this sort of subject matter, but the following publications are distributed by the National Live Stock and Meat Board)

- -Advertising and Promotional Aids for Beef Merchandisers
- -Index of Beef Promotion and Education Materials, Vol. 111
- -Catalog of Educational Publications and Audio-Visual Aids

COLORADO CATTLEMEN'S ASSOCIATION 220 Livestock Exchange Building Denver, CO 80216

CATTLE GUARD (Official magazine, published monthly, \$5/year)

VISUALS: Ranchers and Rangers (Film which explores the history of the Colorado Cattlemen's Association's Range Demonstration Committee; available at no charge)

PHONE: 303/623-4347

PHONE: 303/820-2333

PHONE: 305/846-6221

PHONE: 912/723-3107

PHONE: 808/521-2533

PHONE: 208/343-1615

COLORADO CATTLE FEEDERS ASSOCIATION 326 Livestock Exchange Building Denver, CO 80216

No information submitted.

FLORIDA CATTLEMEN'S ASSOCIATION P. O. Box 1929 Kissimmee, FL 32741

No information submitted.

GEORGIA CATTLEMEN'S ASSOCIATION P. O. Box 8, Route 2 Bluffton, GA 31724

Information on the cattle industry in Georgia THE GEORGIA CATTLEMAN (Monthly magazine, \$2/year) BEEF BULLETIN (Monthly Newsletter, no charge)

HAWAII CATTLEMEN'S COUNCIL, INC. 745 Fort Street - Suite 1908 Honolulu. HI 96813

No information submitted.

IDAHO CATTLE FEEDERS ASSOCIATION, INC. 2120 Airport Way
P. O. Box 5755
Boise, ID 83705

IDAHOBEEF (Mailed to regulator, associate, and special members' mailing list)
Publish other bulletins on an "as needed" basis

IDAHO CATTLEMEN'S ASSOCIATION 2120 Airport Way Boise, ID 83705

PHONE: 208/344-9482

No information submitted.

ILLINOIS LIVESTOCK ASSOCIATION 1177 North Springfield Road Freeport, IL 61032

PHONE: 815/232-1006

No information submitted.

INDIANA BEEF CATTLE ASSOCIATION 8780 Purdue Road Indianapolis, IN 46268

PHONE: 317/297-2333

Distribute mostly materials printed by the National Cattlemen's Association or the National Live Stock and Meat Board.

IOWA CATTLEMEN'S ASSOCIATION 123 Airport Road Ames, IA 50010

PHONE: 515/233-3270

No materials available.

KANSAS LIVESTOCK ASSOCIATION 2044 Fillmore Topeka, KS 66604

PHONE: 913/232-9358

No information submitted.

KENTUCKY BEEF CATTLE ASSOCIATION 606 Phillips Lane Louisville, KY 40209

PHONE: 502/361-4074

No information submitted.

LOUISIANA CATTLEMEN'S ASSOCIATION P. O. Box 26 Port Allen, LA 70767

PHONE: 504/343-3491

PHONE: 517/337-7370

PHONE: 601/354-8951

MARYLAND CATTLEMEN'S ASSOCIATION, INC.

1868 Route 94

Woodbine, MD 21797 PHONE: 301/489-4519

No information submitted.

MICHIGAN CATTLEMEN'S ASSOCIATION 3401 East Saginaw - Suite 208

Lansing, MI 48912

No information submitted.

MINNESOTA STATE CATTLEMEN'S ASSOCIATION

Blue Earth, MN 56013 PHONE: 507/526-2474

No information submitted.

MISSISSIPPI CATTLEMEN'S ASSOCIATION

121 North Jefferson Jackson, MS 39202

No information submitted.

MISSOURI CATTLEMEN'S ASSOCIATION

P. 0. Box 315

Ashland, MO 65010 PHONE: 314/657-2169

Legislation
Research
Brand Information
Monthly Magazine
Theft Reward Program
Estate and Financial Planning
Health Insurance

Educational Films and Programs

MISSOURI LIVESTOCK FEEDERS ASSOCIATION

Route 2

Booneville, MO 65233 PHONE: 816/882-2327

MONTANA STOCKGROWERS' ASSOCIATION, INC. P. O. Box 1679

Helena, MT 59601

PHONE: 406/442-3420

Research Library
Membership Brochures
THE MONTANA STOCKGROWER (Monthly Magazine)
THE TALLY SHEET (Bimonthly newsletter)
Press Releases

VISUALS: Beef From the Big Sky (Film)

The Sunchangers (Film)

NEBRASKA LIVESTOCK FEEDERS ASSOCIATION

1620 M Street

Lincoln, NE 68508 PHONE: 402/474-5515

No information submitted.

NEBRASKA STOCK GROWERS ASSOCIATION

P. O. Box 40

Alliance, NE 69301 PHONE: 308/762-3005

THE NEBRASKA CATTLEMAN (Monthly Magazine)
THE FENCELINE (Biweekly newsletter)

NEVADA CATTLEMEN'S ASSOCIATION 975 Fifth Street - P. O. Box 331

Elko, NV 89801 PHONE: 702/738-6846

No information submitted.

NEW MEXICO CATTLE GROWERS ASSOCIATION

P. O. Box 7517

Albuquerque, NM 87194 PHONE: 505/247-0584

No information submitted.

NEW YORK BEEF CATTLEMEN'S ASSOCIATION

R.D. #1, Butler Road

Perry, NY 14530 PHONE: 716/237-3365

Newsletter

Yearbook

Annual Sales Schedule for Feeder Cattle and Breeding Stock

NORTH CAROLINA CATTLEMEN'S ASSOCIATION 221 West Martin

Raleigh, NC 27611

PHONE: 919/832-0235

No information submitted.

NORTH DAKOTA CATTLE FEEDERS ASSOCIATION

First State Bank

Wahpeton, ND 58075

PHONE: 701/642-2611

No information submitted.

NORTH DAKOTA STOCKMEN'S ASSOCIATION

407 South 2nd Street

Bismarck, ND 58501

PHONE: 701/223-2522

Information on beef cattle and the cattle industry in North Dakota.

NORTH DAKOTA STOCKMAN (Official monthly publication; magazine free with

\$15.00 membership)

The Branding Iron (Informational brochure)

The Cattle Business in North Dakota (Informational brochure)

OHIO CATTLEMEN'S ASSOCIATION

P. O. Box 377

Worthington, OH 43085

PHONE: 614/846-1602

No information submitted.

OKLAHOMA CATTLEMEN'S ASSOCIATION

P. O. Box 82395

Oklahoma City, OK 73108

PHONE: 405/235-4391

No information submitted.

OREGON CATTLEMEN'S ASSOCIATION

400 S.W. Broadway

Portland, OR 97205

PHONE: 503/223-4111

No information submitted.

PENNSYLVANIA CATTLEMEN'S ASSOCIATION

862 Webster Drive

State College, PA 16801

PHONE: 814/865-1362

SOUTH CAROLINA CATTLEMEN'S ASSOCIATION P&AS Building, Room 144 Clemson University

Clemson, SC 29631

PHONE: 803/656-3424

No information submitted.

SOUTH DAKOTA LIVESTOCK ASSOCIATION

PHONE: 605/259-3448 White River, SD 57579

No information submitted.

SOUTH DAKOTA STOCKGROWERS' ASSOCIATION

426 St. Joseph Street Rapid City, SD 57701

PHONE: 605/342-0429

No information submitted.

TENNESSEE LIVESTOCK ASSOCIATION P. O. Box 235

Smyrna, TN 37167

PHONE: 615/459-4618

No information submitted.

TEXAS CATTLE FEEDERS ASSOCIATION

5501 West I-40

Amarillo, TX 79106 PHONE: 806/358-3681

No information submitted.

TEXAS & SOUTHWESTERN CATTLE RAISERS ASSOCIATION

410 East Weatherford Street

Fort Worth, TX 76102 PHONE: 817/332-7064

General membership information (Brochures) THE CATTLEMAN MAGAZINE (Monthly livestock magazine, \$10/year)

TSCRA News Update (Bimonthly member newsletter, by membership only)

VISUALS: TSCRA Membership Slide Show (21 minutes, 1979)

UTAH CATTLEMEN'S ASSOCIATION 150 South 6th East - Suite 10-B

Salt Lake City, UT 84102

PHONE: 801/355-5748

VIRGINIA BEEF CATTLE ASSOCIATION P. O. Box 176

Daleville, VA 24083 PHONE: 703/992-1009

No information submitted.

WASHINGTON CATTLEMEN'S ASSOCIATION

P. O. Box 96

Ellensburg, WA 98926 PHONE: 509/925-9871

No information submitted.

WASHINGTON CATTLE FEEDERS ASSOCIATION

P. O. Box 2382

Pasco, WA 99302 PHONE: 509/547-5531 or 547-5146

No information submitted.

WEST VIRGINIA CATTLEMEN'S ASSOCIATION

G. L. 26, Agricultural Science Building

West Virginia University

Morgantown, WV 26506 PHONE: 304/293-3391

No information submitted.

WISCONSIN CATTLEMEN'S ASSOCIATION

Route 1, P. O. Box 72

Montfort, WI 53569 PHONE: 608/623-2493

No information submitted.

WYOMING STOCK GROWERS ASSOCIATION

P. O. Box 206

Cheyenne, WY 82001 PHONE: 307/638-3942 or 638-3277

STATE BEEF CATTLE IMPROVEMENT ASSOCIATIONS

PHONE: 205/826-4377

PHONE: 602/267-1129

PHONE: 501/575-3250

PHONE: 303/491-6903

PHONE: 904/392-1916

ALABAMA BEEF CATTLE IMPROVEMENT ASSOCIATION 201 Extension Hall Auburn University Auburn, AL 36830

No information submitted.

BEEF CATTLE IMPROVEMENT COMMITTEE Arizona Cattle Growers Association 5025 East Washington - Suite 110 Phoenix, AZ 85034

No information submitted.

ARKANSAS BEEF CATTLE IMPROVEMENT ASSOCIATION Cooperative Extension Service C102 Animal Science Building University of Arkansas Fayetteville, AR 72701

No information submitted.

CALIFORNIA BEEF CATTLE IMPROVEMENT ASSOCIATION

145 Animal Science Building
University of California
Davis, CA 95616 PHONE: 916/752-1278

No information submitted.

COLORADO BEEF CATTLE IMPROVEMENT ASSOCIATION
Department of Animal Science
Colorado State University
Fort Collins, CO 80521

No information submitted.

FLORIDA BEEF CATTLE IMPROVEMENT ASSOCIATION 313 Rolfs Hall University of Florida Gainesville, FL 32611

GEORGIA BEEF CATTLE IMPROVEMENT ASSOCIATION Cooperative Extension Service University of Georgia Athens, GA 30602

A 30602 PHONE: 404/542-2328

PHONE: 808/948-7090

PHONE: 217/333-7351

No information submitted.

HAWAII BEEF CATTLE IMPROVEMENT ASSOCIATION Cooperative Extension Service University of Hawaii 1825 Edmondson Road Honolulu, HI 96822

No information submitted.

IDAHO BEEF CATTLE IMPROVEMENT ASSOCIATION Research and Extension Center Route 8, P. O. Box 8478 Caldwell, ID 83605

Well, ID 83605 PHONE: 208/459-6367

No information submitted.

ILLINOIS BEEF IMPROVEMENT FEDERATION 326 Mumford Hall University of Illinois Urbana, IL 61801

No information submitted.

INDIANA BEEF CATTLE ASSOCIATION Lilly Hall Purdue University West Lafayette, IN 47907

est Lafayette, IN 47907 PHONE: 317/493-9845

No information submitted.

IOWA BEEF IMPROVEMENT ASSOCIATION 123 Airport Road Ames, IA 50010

Ames, IA 50010 PHONE: 515/233-3636

BEEF IMPROVEMENT NEWS (Monthly publication featuring the latest information for cow-calf producers. Free to lowa cattlemen and bordering States; a small subscription fee to other States.)

VISUALS: Slide Series on Beef Improvement (Features beef performance programs conducted by the lowa Beef Improvement Association; free distribution to interested parties.)

BEEF CATTLE IMPROVEMENT COMMITTEE Kansas Livestock Association 2044 Fillmore Topeka, KS 66604

PHONE: 913/232-9358

No information submitted.

KENTUCKY BEEF CATTLE ASSOCIATION 803 Agricultural Sciences Center University of Kentucky Lexington, KY 40546

PHONE: 606/258-2853

No information submitted.

LOUISIANA BEEF CATTLE IMPROVEMENT ASSOCIATION Knapp Hall Louisiana State University Baton Rouge, LA 70803

PHONE: 504/388-2219

No information submitted.

MASSACHUSETTS BEEF CATTLE IMPROVEMENT ASSOCIATION Stockbridge Hall University of Massachusetts
Amherst, MA 01002 PHON

PHONE: 413/545-2346

No information submitted.

MICHIGAN BEEF CATTLE PERFORMANCE TESTING PROGRAM
Department of Animal Science
Michigan State University
East Lansing, MI 48824
PHONE: 517/355-8401

No information submitted.

MINNESOTA BEEF CATTLE IMPROVEMENT ASSOCIATION

101 Peters Hall
University of Minnesota
St. Paul, MN 55108 PHONE: 612/373-1166

Minnesota BCIA has no publications available except through the University of Minnesota or Beef Improvement Federation.

MISSISSIPPI BEEF CATTLE IMPROVEMENT ASSOCIATION, INC. Mississippi State University P. O. Box 5425

Mississippi State, MS 39762 PHONE: 601/325-3515

No information submitted.

MISSOURI BEEF CATTLE IMPROVEMENT ASSOCIATION 130 Mumford Hall University of Missouri Columbia, MO 65211

PHONE: 314/882-7250

PHONE: 406/994-2591

PHONE: 607/256-7712

No information submitted.

MONTANA BEEF PERFORMANCE ASSOCIATION Room 405 Linfield Hall Montana State University Bozeman, MT 59717

Information on Performance Testing Beef Cattle (No charge) Rules and Guidelines of the Association (No charge) List of Cattle for Sale by Our Members (No charge) Quarterly Newsletter (No charge)

NEBRASKA BEEF CATTLE IMPROVEMENT ASSOCIATION
209 Marvel Baker Hall
University of Nebraska
Lincoln, NE 68583 PHONE: 402/472-3574

No information submitted.

NEVADA BEEF CATTLE IMPROVEMENT ASSOCIATION University of Nevada

Reno, NV 89507 <u>PHONE</u>: 702/784-6644

No information submitted.

NEW YORK BEEF CATTLEMEN'S ASSOCIATION 114 Morrison Hall Cornell University Ithaca, NY 14853

NORTH CAROLINA BEEF CATTLE IMPROVEMENT PROGRAM

109 Polk Hall
North Carolina State University
P. O. Box 5127
Raleigh, NC 27650

PHONE: 919/737-2761

No information submitted.

NORTH DAKOTA BEEF CATTLE IMPROVEMENT ASSOCIATION, INC.
University Station - Hultz Hall
North Dakota State University
Fargo, ND 58102
PHONE: 701/237-7646

Beef Cattle Improvement -- Testing and Certification (No charge)
North Dakota Beef Cattle Improvement Association Offers You a Realistic
Record System (No charge)

PHONE: 614/422-6791

PHONE: 615/974-7294

BUCKEYE BEEF IMPROVEMENT FEDERATION Ohio State University 2029 Fyffe Road Columbus, OH 43210

No information submitted.

SOUTH CAROLINA BEEF CATTLE IMPROVEMENT ASSOCIATION
230 P&AS Building
Clemson University
Clemson, SC 29631 PHONE: 803/656-3424

No information submitted.

SOUTH DAKOTA LIVESTOCK PRODUCTION RECORDS ASSOCIATION
801 East San Francisco
Rapid City, SD 57701 PHONE: 605/394-2236

No information submitted.

TENNESSEE BEEF CATTLE IMPROVEMENT PROGRAM
Department of Animal Science
University of Tennessee
P. O. Box 1071
Knoxville, TN 37901

TEXAS A&M UNIVERSITY
Agricultural Extension Service
Room 322 Animal Industries Building
Texas A&M University
College Station, TX 77843

PHONE: 713/845-2051

No information submitted.

UTAH BEEF IMPROVEMENT ASSOCIATION 71 South 100 East Provo, UT 84601

PHONE: 801/377-2797

No information submitted.

VERMONT STATE BEEF PRODUCERS RFD, P. O. Box 56 Orleans, VT 05860

No information submitted.

VIRGINIA BEEF CATTLE IMPROVEMENT ASSOCIATION Agnew Hall Virginia Polytechnic Institute and State University Blacksburg, VA 24061

PHONE: 703/961-5252

The Virginia BCIA has nothing other than Extension publications.

WASHINGTON BEEF, CATTLE IMPROVEMENT ASSOCIATION Room 121 Clark Hall Washington State University Pullman, WA 99163

PHONE: 509/335-2511

No information submitted.

WEST VIRGINIA BEEF CATTLE PERFORMANCE TESTING PROGRAM
Division of West Virginia Cattlemen's Association
G. L. 26, Agricultural Science Building
West Virginia University
Morgantown, WV 26506
PHONE: 304/293-3391

PHONE: 608/263-4306

PHONE: 307/766-3100

WISCONSIN BEEF IMPROVEMENT ASSOCIATION University of Wisconsin 1675 Observatory Drive Madison, WI 53706

WBIA Newsletter (Requires membership in WBIA; \$5.00 annual dues) Wisconsin's "On The Farm" Bull Test Program (Brochure) Wisconsin Bull Test Program

WYOMING BEEF PERFORMANCE ASSOCIATION University of Wyoming P. O. Box 3354, University Station Laramie, WY 82071

No information submitted.

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STATE EXTENSION SERVICES -- LAND-GRANT UNIVERSITIES

[*1978 Listing Used -- 1979 Update Was Not Submitted]

PHONE: 205/826-4377

PHONE: 602/626-1822

PHONE: 501/376-6301

ALABAMA

B. G. Ruffin Extension Beef Cattle Specialist Auburn University Auburn, AL 36830

Control of Bloat in Cattle (A-3)
Winter Grazing for Stocker Calves (A-36)
Management Practices to Reduce Grass Tetany (A-38)
Growth Stimulants and Feed Additives for Beef Cattle (A-39)
A Management Calendar for the Brood Herd (ANR-52)
Winter Feeding the Brood Herd (ANR-58)
Broiler Litter as a Cattle Feed (ANR-59)
Nutrient Requirements of Beef Cattle (ANR-60)
Nitrate Poisoning of Cattle in Alabama (ANR-112)

* ARIZONA

Albert M. Lane Extension Animal Scientist University of Arizona Tucson, AZ 85721

Cattle Management for High Production (AZ Agri-File, Q-219)
Semi-Confined Cow Herds for Arizona--Factors of Management
(AZ Agri-File, Q-220)
Semi-Confined Cow Herds for Arizona--Calf Production in Partial
Confinement (AZ Agri-File, Q-221)

Semi-Confined Cow Herds for Arizona--Using Irrigated Pastures (AZ Agri-File, Q-222)

Arizona Cattle Ranch Situation (AZ Agri-File, Q-265) Methods of Restraint in Cattle (Q-281)

ARKANSAS

J. Michael Moss Extension Livestock Specialist P. O. Box 391 Little Rock, AR 72203

Arkansas Beef Cow Herd Performance Testing Program
Beef Cow-Calf Handbook (Regional Publication)
Protect Beef From External Parasites (EL 285)
Beef Cattle Short Course (No Number)
Beef Cattle Judging Handbook (C-422)
University of Arkansas On-The-Farm Beef Bull Testing (EL 616)

ARKANSAS -- Continued

Beef Production in Arkansas (EC 485) University of Arkansas Central Station Beef Bull Testing (EL 614) Cow Herd Performance Testing (EL 337) Marketing Alternatives for Arkansas Feeder Cattle Producers (A-8501) Develop Your Own Prediction for Future Beef Supplies (A-8500) Cattle Market Outlook (A-8500 Supplement) Alfalfa Production (EL 223) Sudan and Millet for Summer Pasture (EL 294) Common Bermuda (EL 328) Coastal and Midland Hybrid Bermuda (EL 329) Dallis and Bahiagrass (EL 332) Quality Hay Production (EL 335) Tall Fescue (EL 340) Johnsongrass for Hay and Pasture (EL 361) Inoculation of Pasture Legumes Weeds Waste Water and Plant Nutrients Broomsedge "Sagegrass" Control Little Barley -- Friend or Foe? Boost Pastures With a Sprayer Weeds and Forage Quality? Facts About Pasture Weeds Herbicides for Pasture Weed Control Weed Control Clinics Arrowleaf Clover in Arkansas Red Clover in Arkansas Subterranean (Sub) Clover in Arkansas Sod Seeding of Winter Pastures

VISUALS: Arkansas Beef Production Management Series (Video Tapes - 3/4")

- -Herd Health
- -Improving Performance Through Selection
- -Beef Cattle Marketing
- -Keys to a Successful Stocker Program
- -Keys to a Successful Cow-Calf Operation
- -Beef Cattle Handling Facilities
- -Management at Calving Time
- -Forage Management
- -Beef Cow Nutrition

Slides:

Angus Evaluation and Judging Slides
Beef Cattle Body Types
Beef Conformation
Exotic Beef Breeds
Hereford Market Steers
Hereford Type Conference
External Parasites on Beef Cattle

ARKANSAS -- Continued

VISUALS -- Continued

Slides:

Judging Brahman Cattle Judging Brangus Cattle Judging Charolais Steers Judging Shorthorn Cattle Livestock Judging -- 400 Series Livestock Judging -- 500 Series Livestock Judging -- Polled Herefords Livestock Marketing Life Cycle of the Screwworm Fly Protect Livestock from Radioactive Fallout Weed Control Short Course Weed Control with Simazine in Establishing Hybrid Bermudagrass Tips for Feeding Large Round Bales Large Round Bale Safety Mid-Size Haying Options Baling, Hauling, and Feeding Large Round Bales Alfalfa for Top Profits Coastal Bermudagrass for Grazing, Hay Silage Establishing Hybrid Bermudagrass Fertilize Forages for Profit Fescue Pasture Result Demonstration Making Forage Fertilization Pay Management of Summer Annual Grasses Pasture Fertilization and Liming Pasture Production and Utilization - 1966 Area Training Conference Result Demonstration on Bermuda Pasture The Arkansas Forage Story Grazing Management Hay Shows - An Educational Tool Winter Pasture Management Establishing Forage Crops The Clover Story Pasture Renovation Quality Hay Production Calving Problems Bovine Sterility - Bull (23) Determining Pregnancy Brucellosis Internal Parasites Respiratory Diseases Toxicity Leptospirosis Infertility in Beef Cattle

Prevention, Control, and Eradication of Diseases

General Diseases of Cattle

ARKANSAS -- Continued

VISUALS -- Continued

Films:

Feeding Farm Animals ·Growth of a Nation International Livestock Show National Dairy Cattle Congress Performance Testing Beef Cattle Herds Radiation Effects on Farm Animals Southwestern Fat Stock Show Your Biggest Advantage

CALIFORNIA

Ken W. Ellis Extension Animal Scientist 145 Animal Science Extension University of California Davis, CA 95616

PHONE: 916/752-1278 Bargaining Points in Marketing Cattle (Mimeo) Beef Cattle Economic Series: An Analysis of Beef Costs and Returns in California (#2302) The Cattle Feeding Industry: Past, Present, and Future (#2303) Demand and Supply of Beef for California Markets (#2304) Trends in Assembly and Processing of Cattle (#2305) Trends in Cattle and Calf Numbers and Income (#2306) Changing Institutional Forces and Trade in Beef and Beef Products (MA-72-4) Developing the Potential for Trade in Beef and Beef Products (MA-72-5) Factors Affecting the Cowman's Income (#2313) Import and Export Programs: Their Impact on Domestic and Foreign Beef Industry (MA-72-3) Trade in Beef Products Throughout the World (MA-72-2) California Feedlot Testing and Carcass Evaluation Program (OSA-N50) Control of Dust from Cattle Feedlots (Mimeo) Feedlot Facilities (Ag Extension) Feedlot Odor (Mimeo) Feedlot Performance, Carcass, and Meat Characteristics of Steers, Short-

Scrotum and Normal Bulls (Mimeo) Feedlot Run-Off Disposal on Grass or Crops (Mimeo) Feedlot Sanitation in the San Joaquin Valley (#2315) Principles of Feedlot Run-Off Control (Mimeo) Using Feedlot Margin Tables (Mimeo) Beef Cattle Feeding and Slaughtering in California (B-826) Biuret--A Non-Protein Nitrogen Source (Mimeo) Feed Guide for Growing and Finishing Cattle (OSA-251)

Feedbunk Management in Feedlots (Mimeo)

Feeding and Testing Young Bulls for Growth (#2314) Feeding Calves (One-sheet answer #276)

CALIFORNIA -- Continued

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Milo as a Replacement for Barley in Starting Rations for Calves (Mimeo)
More Grass and Less Grain in Beef Production (B-1873)
Net Energy Requirements of Feedlot Cattle (Mimeo)
New Measures for Describing the Feeding Value of Alfalfa Hay Fed to
     Growing Cattle (Mimeo)
Nutrition of the Young Calving Cow (Mimeo)
Protein Requirements for Growing and Finishing Beef Cattle (Mimeo)
Rumensin in Receiving Rations (Research Report)
Vitamin Requirements for Beef Cattle (Mimeo)
Water Requirements for Beef Cattle (Mimeo)
Antibacterial Blood Serum Level Studies (Research Report, Mimeo)
Average Growth Curve (Mimeo)
Beef Cattle Breeding (USDA B-286)
Blood Typing Cattle (Mimeo)
Breeding Yearling Beef Heifers (C-433)
Bulls Vs. Steers: Conventional and Russian Castrates and Effects of
     Stilbestrol (Mimeo)
Comparative Rating--for Beef Purposes--of Available Exotic and Standard
     Breeds of Cattle (Mimeo)
Double Muscle (Mimeo)
Estrus Behavior and Stress Effects on Estrus Cycle of Range Beef Heifers
     (#1858)
Fertility in Beef Cattle (Mimeo)
Fertility--Role of Semen Quality (Mimeo)
Field Trial Evlauation of DES and RAL Implants for Calves (Mimeo)
Growth Rate, Mature Size, and Efficiency Cow-Ference Report (Mimeo)
Harnessing Testosterone (Mimeo)
How to Pick a Bull (Mimeo)
Induced Early Parturition--Early Calving (Mimeo)
Induced Twinning in Beef Cattle (Mimeo)
Managing Your Beef Cow Herd for Artificial Insemination (#2317)
Marbled Beef (Mimeo)
Milk Production in Beef Cattle and Its Effect on Weaning Weights (Mimeo)
Performance and Carcass Characteristics of Crosses from Imported Breeds (Rep.)
Reproduction Difficulties in Range Beef Cattle (B-822)
Status of Hormones as Growth Promotants (Mimeo)
Use of Testosterone Treated Cows for Estrus Detection (Mimeo)
Variation in Coat-Color Pattern of Hereford Cattle (Mimeo)
Where Are We Going in Cattle Breeding? (Mimeo)
Which Crossbreeding System for Your Beef Cattle Herd? (Mimeo)
A Comparison of Oxytetracycline Blood Serum Levels (Research Report)
Answers to Questions About Leptospirosis (#2271)
Assisting the Beef Cow at Calving Time (AS-405)
Bovine Coccidiosis (Mimeo)
Calving Difficulties (Mimeo)
Cattle Grubs (#2293)
Cattle Lice--How to Control Them (USDA L-456)
Contagious Pleuropneumonia Threat to U.S. Cattle (USDA PA-769)
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CALIFORNIA -- Continued

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Drought Management (Mimeo)
Dustbags for Control of Flies on Cattle (#2294)
The Ear Tick (#2295)
Effects of Stilbestrol in Cattle (Mimeo)
Electrolyte Study (Research Report)
Eve Cancer (Mimeo)
Fescue Foot in Cattle: What To Do About It (USDA L-546)
Feedlot Diseases (Mimeo)
Foot and Mouth Disease (USDA PA-600)
The Horn Fly (#2296)
Identification and Biology of the Face Fly (#2207)
Infectious Bovine Rhinotracheitis (Mimeo)
Psoroptic Cattle Scabies (USDA APHIS Facts)
The Winter Tick (#2301)
Screwworm Stronghold Attacked (USDA Mimeo)
Selenium for Beef Cattle in Shasta County (County Publication)
Summary of Oxytetracycline (OTC) Blood Serum Level Studies (Res Reports)
Tramp Iron Control and Removal (C-489)
Vaccines for Feedlot Diseases (Mimeo)
Oxytetracycline Blood Serum Level Studies in Healthy, Pneumonic, and
     Recovered Cattle (Vet Med/Small Animal Clinic Pub. December 1974)
Raising Healthy Calves (County Publication)
Beef Cattle Shades in California (Mimeo)
Beef Handling and Feeding Equipment (#2307)
Calf Housing for Small Operations (#2866)
Cattle Dipping Vat and Inspection Facilities (Plan #5940)
Confinement Beef Barn (USDA #1316)
A Curved Adjustable Cattle Shute (#2200)
Elevated Calf Pens (#2327)
Herringbone A.I. Breeding Chute (#21029)
Feedlot and Ranch Equipment for Beef Cattle (USDA FB-1584)
Free-Stall Barn for Cattle--Plan 6050 (USDA MP-1135)
Rambo A.I. Breeding Chute for Beef Cattle (#2321)
Tilting Table for Handling Calves (Plan #5962)
Watering Trough for Cattle (Plan #5909)
Bulls Vs. Steers (AXT-240)
Essentials in Beef-Cow Management (#2953)
Forage and Cattle Management in Long-Leaf Slash Pine Forests (USDA B-2199)
Improved Cattle Distribution on Western Mountain Rangelands (USDA B-2212)
Managing The Yearling Beef Bull (AXT-437)
Planning Profitable Beef Production (AXT-73)
Scientific Tools for the 1980's (Mimeo)
U.C. Beef Cattle Research (California Agriculture, February 1975)
Weight Vs. Shape (AXT-222)
Cattle By-Products (Mimeo)
Can Human Hunger and Starvation Be Prevented in the Next 5-10 Years (Mimeo)
Chemical Control of Manure Odor (Mimeo)
Commercial Analytical Labs in California (Mimeo)
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CALIFORNIA -- Continued

Dehorning, Castrating, Branding, Marking (Mimeo) Dictionary of Beef Cuts (California Beef Council Chart) The Farm Beef Herd (USDA FB-2126) Food Quality--What You Can Do About USDA Grades (AMS 562) General Information on U.S. Meat Animal Research Center (Mimeo) Mini-Proceedings of Cow-Ference (Mimeo) The Modern Beef Steer (Miscellaneous) Raising a Few Cattle for Beef (USDA L-542) Raising Your Own Beef (L-2930) Retail Beef Cuts in California (California Beef Council Chart) Shrinkage in Beef Cattle (Mimeo) Small Scale Beef Raising (L-211) Stress Study--Castration and Branding (Research Report) Time of Processing Study--I (Research Report) -- II (Research Report) -- III (Research Report) USDA Yield Grades for Beef (USDA MB-45) Water Makes the Difference (Mimeo) World Population and Food Crucial Issues--CBCIA (Mimeo) World Hunger (Mimeo) Early Weaning of Beef Calves (Mimeo) Feeding Beef Cattle for Survival (Mimeo) Slaughter, Cutting, and Processing Beef on the Farm (USDA B-2209)

* COLORADO

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Extension Beef Cattle Specialist
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Range Cattle Nutrition (1971)
External Parasites of Beef Cattle (454-A)
Handbook of Colorado Native Grasses (450-A)
Colorado Range Management Handbook (457-A)
Your Colorado Beef Breeding Manual (M 10100)
Your First 4-H Club Calf (M 10201)
4-H Beef Production Guide (M 10202)

CONNECTICUT

Louis A. Malkus Extension Animal Scientist University of Connecticut Storrs, CT 06268

> Relationship of Sectional Characteristics to Beef Carcass Composition (#149) Shelter Vs. No Shelter for Various Ages of Beef Cattle (No Number)

PHONE: 303/491-6903

PHONE: 203/486-2636

CONNECTICUT -- Continued

Hedgerows 140-Day Feeding Trials Utilizing University of Connecticut Sawdust Ration (No Number)

Some Major Beef Muscles and Their Characteristics (No 72-54)

Humane Slaughter Methods (73-61)

Low Cost-High Gain Wintering of Beef Calves on Silage and Supplement Efficiency and Gains of Beef Calves on Corn Silage and Soybean Oil Meal Labor Requirements for Maintaining Dry Beef Brood Cows on an Out-Wintering System

Carcass Evaluation of Steers on a High-Roughage Low Concentrate Ration Observations on Salt as an Inhibitor to Soybean Oil Meal Intake with Yearling Beef Heifers on a Corn Silage Ration

A Comparison of Soybean Oil Meal, Connecticut "66" and Connecticut "93" as Supplements for Corn Silage Fed Steer Calves

Making Grass Silage (No 7)

Control of External Parasites of Beef (No 79-123)

Finishing Steers on Corn Silage

Your 4-H Beef Program -- Unit I

-- Unit !!

Making A Rope Halter (No 70-115)

Carcass Report on 4-H Steers Exhibited at the Eastern States Exposition Observations Derived from University of Connecticut Beef Research

PHONE: 302/738-2523

PHONE: 904/392-1916

Freeze Branding Technique

Muscular Hypertrophy or Double Muscling

The Relationship of the Beef Producer to the Consumer

Reducing Feed Costs for Wintering Beef Cows in the Northeast

DELAWARE

Richard E. Fowler Extension Animal Scientist University of Delaware Newark, DE 19711

No information to submit.

FLORIDA

Robert S. Sand Extension Beef Cattle Specialist 402 Rolfs Hall University of Florida Gainesville, FL 32611

Steers, Steaks, and Stores (Fact Sheet #2)
Yield Or Cutability Grades of Beef (Fact Sheet #3)
Silage Processing Equipment and Structures for Florida (Ext Bull 173)
A Cow-and-Calf Plan for Florida (Ext Cir 95R)
Bull Evaluation (Ext Cir 218A)
Selecting and Buying Bulls (Ext Cir 243)

Determining the Age of Cattle by the Teeth (Ext Cir 253) Selecting Herd Replacement Heifers (Ext Cir 261) The Use of Vitamin A in Beef Cattle Rations (Ext Cir 262) Questions and Answers on Production Testing (Ext Cir 266) Calf Scours (Ext Cir 273) A Practical Rope Halter for Cattle (Ext Cir 247) Basic Guide for Cost Per Meat Serving (Ext Cir 244A) Pasture Insect Control (Ext Cir 292) Test and Weigh to Make Beef Cattle Pay (Ext Cir 308) Seepage Irrigation for Pastures (Ext Cir 309) Winter Forage Legume Production Guide (Ext Cir 317) Selections of Pumps and Power Units for Irrigation Systems in Florida (Ext Cir 330) Selection Care and Use of Meat Knives (Ext Cir 349) Requirements and Returns for 1.000-Cow Beef Herds (Ext Cir 385) Buying Beef for the Freezer (Ext Cir 406) Cutting the Beef Carcass (Ext Cir 407) Control of Pests on Beef Cattle (Ext Cir 426) Silage Processing Equipment and Structures for Florida (Ext Bull 173) Factors Affecting the Weaning of Range Calves (Expt Sta Bull 578) Feedlot Performance and Carcass Grades of Brahman and Brahman-Shorthorn Steers (Expt Sta Bull 597) Comparative Feeding Value of Dried Citrus Pulp, Corn Meal Feed (Expt Sta Bull 616) Factors Influencing Pregnancy Rate in Florida Beef Cattle (Expt Sta Bull 623) Genetic and Environmental Influences on Weaning Weight and Slaughter Grade of Brahman, Shorthorn, and Brahman-Shorthorn Crossbred Calves (Expt Sta Bull 624) Beef Production, Soil and Forage Analysis, and Economics Return from Eight Pasture Programs in North Central Florida (Expt Sta Bull 631) Utilizing Bagasse in Cattle Fattening Rations (Expt Sta Bull 641) An Evaluation of Several Pasture Grasses on Immokalee Fine Sand in South Florida (Expt Sta Bull 658) The Effect of Winter Gains of Beef Calves on Subsequent Feedlot Performance (Expt Sta Bull 667) Finishing Cattle in North Florida (Expt Sta Bull 675) Citrus Molasses (Expt Sta Bull 677) Effect of Protein Intake on Gains, Reproduction, and Blood Constituents of Beef Heifers (Expt Sta Bull 678) Minerals for Beef Cattle in Florida (Expt Sta Bull 683) Effect of Feed Additives on Preservation and Feeding Value of Pangolagrass Silage (Expt Sta Bull 697) Mineral Malnutrition in Cattle (Expt Sta Bull 699) Influence of Summer Pasture, Diethylstilbestrol, and Shade on Fattening Cattle in South Florida (Expt Sta Bull 700)

Replacement Value of Dried Citrus Meal for Corn Meal in Beef Cattle

Diets (Expt Sta Bull 708)

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Pangola Digitgrass (Expt Sta Bull 718)
Livestock Product Transportation Cost-Feed Cost Relationships Between
     the Mid-West and Florida (Expt Sta Bull 722)
Citrus Pulp for Poultry Litter and Its Subsequent Feeding Value for
     Ruminants (Expt Sta Bull 724)
Monthly Variations of Beef Cattle Prices in Florida (Expt Sta Bull 732)
Production Performance and Blood and Bone Composition of Cows Grazing
     Pangolagrass (Expt Sta Bull 735)
Citrus Product in Cattle Finishing Rations (Expt Sta Bull 739)
Maintenance Feeding of Different Grades of Steer Calves (Expt Sta Bull 742)
Vitamins A and E in Steer Fattening Rations (Expt Sta Bull 748)
Citrus Feeds for Beef Cattle (Expt Sta Bull 751)
Supplementing Steers on Pasture (Expt Sta Bull 752)
Sire By Herd Interaction (Expt Sta Bull 754)
Beef Production in a Crisscross Breeding System Involving the Angus.
     Brahman, and Hereford (Expt Sta Bull 759)
Factors Influencing Weaning Performance (Expt Sta Bull 772)
Supplemental Feeding of Steers on Everglades Pasture (Expt Sta Bull 775)
Beef Production of Brahman, Shorthorn, etc. (Expt Sta Bull 780)
Crossbreeding Cattle for Weaning and Feedlot Performance in South Central
     Florida (Expt Sta Bull 782)
Forage Systems, Beef Production, and Economic Evaluations in South Central
     Florida (Expt Sta Bull 783)
Evaluation of the Charolais (Expt Sta Bull 786)
Preweaning Growth of Calves and Reproduction of Cows from Mating Among
     Beef and Dairy Breeds in North Florida (Expt Sta Bull 787)
Pasture Program and Beef Cattle Breeding Systems (Expt Sta Bull 789)
Evaluation of the Brahman Bred as Straight Bred and Crossbred
     (Expt Sta Bull 790)
Value of Preconditioning Beef Calves (Expt Sta Bull 799)
Redalta, Greenalta, and Bigalta Limpograss, Hermarthria-Althissima,
     Promising Forages for Florida (Expt Sta Bull 802)
Fertilizer Should Contain A Source of Sulpher For Clover Pastures in
    Many Areas (S-35)
Floranna Sweet Clover and Its Culture (S-46)
Big Trefoil -- A New Pasture Legume (S-49)
Self-Feeding Pangolagrass Silage to Wintering (S-108)
Oats and Rye for Grazing on Flatland (S-152)
Steer Wintering Rations in North Florida (S-174)
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Non-Protein Nitrogen for Beef Cattle (S-230)
McCaleb Stargrass (S-231)
Reproductive Behavior of Crossbred Heifers Bred as Yearlings (S-235)
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Reproductive Behavior of Brahman Cows (S-237) Taiwan Digitgrass (S-258) Florida Carpon Desmodium, A Perennial Tropical Forage Legume for Use in South Florida (S-260) Building Plans for Small Farms and Ranchettes (AE-6) Management of Feed Grains to Minimize Toxic Effects and Incidence of Mycotoxins (AE-9) Heat Detection and Artificial Insemination (AS-4) Production Testing Program for Beef Cattle (AS-5) Tips on Meat Carving (AS-6) Yields of Retail Meat Cuts (AS-7) Beef Cattle and Carcass Grades (AS-8) Buying Freezer Beef (AS-9) Facts About Ground Beef (AS-10) Meat Inspection and Labeling (AS-11) Corned Beef the Easy Way (AS-15) More Meals From Meat (AS-16) Preventing Animal Disease Loss (EC-13) Conserving Energy in Beef Cattle Production (EC-36) Biology and Control of Mole Crickets in Pastures (ENT-28) Biology and Control of Parasites on Cattle (ENT-29) Stable Fly (Dog Fly) Control (ENT-36) Pasture Insect Control (ENT-39) Legumes--A Possible Alternative to Fertilizer Nitrogen (SL-9) Disinfection of Livestock and Poultry Building (VM-3) Freeze Branding (VM-6) Internal Parasitism of Cattle (VM-9) Preconditioning Feeder Calves (VM-10) Moldy Feed Toxicity (VM-11) Blackleg and Malignant Edema of Cattle (VM-12) Pinkeye of Cattle (VM-13) Redwater Disease of Cattle (VM-14) Anaplasmosis in Cattle (VM-15) Vibriosis in Cattle (VM-16) Grass Tetany in Cattle (VM-18) Infertility in Beef Cattle (VM-21) Bull Evaluation and Breeding Soundness (VM-22) Leptospirosis (VM-24) Calf Scours (VM-25) Foot Rot in Cattle (VM-26) Brucellosis Eradication (VM-30) Liver Flukes in Cattle (VM-31) Micronutrients for Forage Crops (Agronomy Facts-11) Aeschynomene (Agronomy Facts-13) Grass Tetany in Cattle (Agronomy Facts-28) Hayledge (Agronomy Facts-32) Bermudagrass Research (Agronomy Facts-34) Coastcross-1 Bermudagrass for Florida (Agronomy Facts-43)

Arrowleaf Clover (Trifolium vesiculosum, Saui) (Agronomy Facts-52) Liming for Production of Field and Forage Crops (Agronomy Facts-69) Fertilization of Field and Forage Crops (Agronomy Facts-70) Quality and Quantities Considerations in Producing Sorghum Hybrids for Silage (Agronomy Facts-76) Tifton 44 Bermudagrass (Agronomy Facts-78) Alyceclover Production (Agronomy Facts-80) Digitgrass for Pasture, Hay, and Silage (Agronomy Facts-81) Weed Control in Pastures and Rangeland (A74-2) Weed Control in Forage Crops (A76-5) Annual Florida Beef Cattle Research Report Proceedings of the Annual Beef Cattle Short Course Proceedings of the Annual, Florida Nutrition Conference Proceedings of the Annual Latin American Conference on Livestock and Poultry Cattle Tail Lice (Livestock Protection Pointers-2) Horn Flies (Livestock Protection Pointers-4) Self-Treatment Methods for Livestock (Protection Pointers-5) Self-Treatment Methods for Livestock (Backrubbers) (Protection Pointers-6) Cattle Grubs (Protection Pointers-7) Pesticide Safety Around Animals (Protection Pointers-11) Control of External Parasites with Forced-Use Dust Bags (Protection Pointers-12) Spittlebug Control in Pastures (Entomology Plant Protection Pointers-63)

VISUALS: Beef Evaluation (Slide/Tape)

GEORG I A

M. K. Cook Extension Animal Scientist University of Georgia Athens, GA 30601

Freeze Branding Georgia Cattle (B-178)
Georgia Beef Cow-Calf Handbook
Forage Systems for Backgrounding and Finishing Cattle in Georgia (B-753)
Winter Feed Your Brood Cows Properly (C-529)
Feeder Calf Management Tips (C-534)
Beef Management Monthly Check List (C-592)
Georgia's Beef Cattle Improvement Program (Mimeo)
Pastures in Georgia (B-573)
Silage Production (B-716)
How to Improve Your Percent Calf Crop (C-672)
Questions to Ask Before Making a Beef Cattle Loan (Mimeo)
Beef Cattle Record Book (B-721)
Making Superior Silage (B-772)

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GEORGIA -- Continued

Summer Annual Forages (C-462)
Bahiagrass (L-258)
Hay From Hybrid Bermudas (C-641)
Forage System for North Georgia Beef Cattle (C-662)
Forage System for South Georgia Beef Cattle (C-664)
Tall Fescue Production and Utilization (C-676)
Management of Bermudagrass and Bahia (L-164)
Arrowleaf Clover Amclo, Yuchi, Meechee (L-172)
A Practical Approach to Crossbreeding (MP 35)
So You Want to Raise Cattle in Georgia? (Mimeo)
Beef Cattle Short Course Proceedings

- -- Beef Cattle Reproductive Practices for the '80's--1979
- -- 1977 Beef Cattle Short Course
- -- Back to the Basics in Cow-Calf Operations--1976
- -- Producing Beef With Less Cost--1975

Georgia Cattle Backgrounding-Finishing Conference Proceedings--1975 Georgia Cattle Stocker-Finisher Conference--1978 Livestock-Beef Cow and Calf (4-H Proj Manual #50, Reprinted 1978) Livestock-Steer Feeding (4-H Proj Manual #20, Reprinted 1978) Livestock-Beef Heifer (4-H Proj Manual #47, Reprinted 1978) Livestock Judging (4-H Proj Manual #68, Reprinted 1978) Basic Beef Cow-Calf Management (MP 78) The Use of Poultry Litter as a Feed Ingredient (Mimeo)

GUAM

L. L. Palomares Extension Veterinarian University of Guam P. O. Box EK Agana, GU 96910

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PHONE: 808/948-7090

No information submitted.

HAWAII

James C. Nolan Extension Animal Scientist University of Hawaii Honolulu, HI 96822

Emergency Feeding of Livestock: Beef Cattle (Cir 401)
Supplemental Feeding of Beef Calves on Pastures (Cir 391)
Some Impacts of Foreign Beef and Veal (Cir 407)
Grazing Behavior of Cattle in Relation to Shade and Temperature (Cir 379)
Hawaii Beef Cattle Improvement Association Procedure Manual--1968
Effects of Stilbestrol Implants on Pasture Gain of Steers in Hawaii
(Tech Progress Report No. 141, 1964)

HAWAII -- Continued

Suspension Fences for Livestock (Cir 444, 1970) Emergency Feeding of Beef Cattle During Drought Conditions (Mimeo, 1971) The Effect of Levels of Nitrogen, Phosphorus, and Potassium Fertilization Upon Production on Kikuyugrass (Tech Bull No. 76, 1968) Supplemental Vitamin A for Beef Cattle (Cir 64, 1966) Effects of Stage of Maturity Upon Yield, Composition, and Nutritive Value of Whole Plant Corn and Forage Sorghum (Tech Bull No. 72, 1968) Nutritive Value of Macadamia Nut Husks in Ruminant Rations (Tech Progress Report 183, 1970) Effects of Supplemental Phosphorus on Utilization of Late Regrowth Kikuyugrass Nutrients (Tech Progress Report No. 192, 1971) Nutritive Value of Seed Cane Toppings and Mill Cane Strippings With and Without Supplemental Protein (Tech Progress Report 168, 1968) The Effect of Regrowth Period on Yield, Chemical Composition, and Nutritional Value of Panicum Grass (Tech Progress Report 154, 1967) Evaluation of Pineapple Centrifuge Underflow as a Cattle Feedstuff (Research Report 222, 1973) Evaluation of Kahuku Whole Plant Sugarcane Greenchop as a Ruminant Feedstuff (Dept Paper 10, 1973) Mealani Field Day Reports (Miscellaneous Pub 143, 1976) Mealani Field Day Reports (Miscellaneous Pub 128, 1975)

IDAHO

J. D. Mankin Extension Beef Cattle Specialist Research and Extension Center Route 8, P. O. Box 8478 Caldwell, ID 83605

The Western Cattle Feeding Industry: Structural and Marketing Changes-- 1952-1962 (Expt 481, 1967, 25¢)

PHONE: 208/459-6367

Sprouted Wheat--Its Nutritive Value for Beef, Swine, Poultry (Expt 523, 1971, 25¢)

Idaho Cattle Feeders--How Well Can They Compete? (Expt 525, 1971, 50¢) Vertical Integration and Production Efficiency in Beef Cattle Operations (Expt 553, 1975, 25¢)

Feedlot and Carcass Characteristics of Bulls vs. Steers for Beef Production (Expt 556, 1975, 25¢)

The Interstate Movement of Beef and Beef Products (Expt 557, 1978, 25¢)

The Movement of Cattle and Calves Within Idaho (Expt 559, 1978, 25¢)

The Economic Impact of the Idaho Beef Industry (Expt 563, 1978, 25¢)

Costs and Returns for Cattle Ranches in Custer County (Expt 567, 1976, 25¢)
Optimum Ratio of Concentrate to Alfalfa Hay for Steers as Affected by

Protein Level and Method of Feeding (Res 26, 1954)

Optimum Ratio of Concentrate and Roughage for Steers as Affected by Corn Silage and Protein Level (Res 32, 1955)

IDAHO -- Continued

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Two Ratios of Concentrate to Roughage, Four Protein Levels, Two Corn
     Silage Levels, and Two Oil Levels for Steers (Res 40, 1958)
Diethylstilbestrol in Steer Fattening Rations (Res 49, 1960)
Cyclic Histological Changes Occurring in the Endometrium of the Bovine
     (Res 63, 1965)
Diethy!stilbestrol in Steer-Finishing Rations as Affected by Level of
    Protein Intake (Res 68, 1965)
Vitamin A Storage in Livers of Steers Fed Idaho Feeds With Stabilized
    Vitamin A (Res 76, 1967)
Level of Energy Intake and Efficiency of Energy Utilization by Steers
     (Res 82, 1971)
The Production and Marketing Potential of Beef from Bulls vs. Steers
     (Res 100, 1977, 25¢)
The Economics of Feedlot Waste Utilization in Agricultural Production
     (Res 103, 1977, 25¢)
Estimated Costs and Returns for a 75-Head Supplementary Cow-Calf
     Enterprise (Treasure Valley) (FBMS 1, 1976, 15¢)
Estimated Costs and Returns for a 200-Head Cow-Calf Enterprise (Upper
     Salmon River) (FBMS 11, 1978, 15¢)
Planning a Liquid Manure Handling System (Ext 478, 1966, 25¢)
Corrals for Working and Handling Beef Cattle (Ext 521, 1975, 25¢)
Good Eating With Beef (PNW 54)
Beet Tops as Livestock Feed (CIS 74, 1968, 5¢)
Face Fly--A New Pest of Idaho Livestock (CIS 83)
Control Animal Diseases Through Management (CIS 116, 1969, 5¢)
Ergot--A Loser for Grain Growers and Livestock Owners (CIS 145, 1974, 5¢)
Income Tax Options for Drought Sales of Livestock (CIS 143, 1977, 5¢)
Facts About Today's Beef Steer (CIS 194, 1974, 10¢)
Feed Additive Drugs (CIS 210, 1973, 5¢)
Cattle Vaccines--Which to Use (CIS 234)
Nutrition and Weak Calf Syndrome in Beef Cattle (CIS 246, 1974, 5¢)
Horn Fly Control on Idaho Ranges and Pastures (CIS 282, 1975, 5¢)
Treating Anaplasmosis in Cattle (CIS 311, 1975, 5¢)
Home Slaughtering and Processing of Beef (CIS 321, 1976, 15¢)
Injuries and Diseases of Beef Cattle at the Time of Calving and Breeding
     (CIS 333, 1976, 10¢)
Pine Needle Abortion Disease in Cattle (CIS 354, 1976)
Cow Asthma (CIS 356, 1976)
Redwater Disease in Cattle (CIS 361, 1977, 5¢)
Leptospirosis of Cattle (CIS 382, 1977, 5⊄)
Livestock Feed Management for Idaho's Drought (CIS 393, 1977, 5¢)
Drought Planning for Livestock and Dairy Producers (CIS 394, 1977, 5¢)
Handling Potato Waste for Beef Cattle Feeding (CIS 425, 1978, 5¢)
Beef Herd Health Program (CIS 430, 1978, 5¢)
Buying and Selling High Moisture Grain (CIS 449, 1978, 5¢)
A Feed-Planning Guide for Wintering Beef Cattle (CIS 498, 1979)
A Feed-Pricing Guide for Wintering Beef Cattle (CIS 499, 1979)
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IDAHO -- Continued

Management in Reducing Newborn Calf Disease (CIS 500, 1979) TEM in Weaner Calves (CIS 502, 1979)

ORDER THE FOLLOWING FROM: Farm Building Plan Service

Department of Agricultural Engineering

University of Idaho Moscow, ID 83843

Plans for Cattle Facilities (C-2, \$1)

Plans for Cattle Facilities Supplement (C-2S, \$1)

ILLINOIS

Gary E. Ricketts Extension Animal Scientist University of Illinois Urbana, IL 61801

IL 61801 PHONE: 217/333-7351

Illinois Beef Cow Handbook (C 1068, 50¢)

Beef Cattle Feeding

Insect Pests of Cattle (C 925)

The Illinois Beef Performance Testing Program (C 1159)

Illinois Forage Handbook (C 895)

Illinois Beef Cattle Day Report (Available Yearly)

Beef Report (Available Quarterly, Cost \$2.00/year)

Letter to Cooperators in Beef Performance Testing (Available Quarterly)

Score Sheet for Manure Management Systems for Beef Confinement Barns (Farm Bldgs No. 33)

Check List for Planning and Construction of Cold Beef Confinement Barns (Farm Bldgs No. 34)

Planning Feedlot Control Facilities (Soil and Water Conservation No. 12)

Feedlot Runoff: Pumping Equipment and Disposal Area Planning

(Soil and Water Conservation No. 13)

INDIANA

L. A. Nelson Extension Animal Scientist Purdue University West Lafayette, IN 47907

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Beef Carcass Evaluation (Ext Cir 522)
Livestock Judging and Evaluation (AS-388, \$1.50)

Management and Economics of a Beef Cow Herd Al Program (ID-100)

Modern Steer (AS-377)

Selection and Management of Herd Bulls (AS-395)

Blackleg in Cattle (VY-36)

INDIANA -- Continued

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IOWA

William G. Zmolek Extension Animal Scientist Iowa State University Ames, IA 50010

PHONE: 515/294-2240

PHONE: 913/532-6131

The Beef Cow Herd in Iowa--Herd Management and Nutrition (Pm 367-Rev) Handling and Feeding New Feeder Cattle (Pm 401) Urea-Corn Silage for Beef and Dairy Cattle (Pm 316) Facts About Crossbreeding (AS 354) Determination of Beef Quality Grades (AS 337) Carcass Standards and Procedures for Quality Beef Shows (AS 345) Crossbreeding for Iowa Beef Cattle Production (Pm 561-Rev) Developing the Replacement Heifer (Pm 629) Beef Bull Management and Nutrition (Pm 642) Energy Utilization by Feedlot Cattle (Pm 692) Protein Supplementation for Feedlot Cattle (Pm 711) Beef Cow Business Record (AS 428) Cattle Feeding Worksheet (FM 1344) Economic Considerations in Silage Production and Use (Pm 417a) Selecting and Locating Silage Storage (Pm 417b) Silage Harvesting Equipment (Pm 417c) Crops for Silage (Pm 417d) Silage for Beef Cattle (Pm 417e) The Ensiling Process and Additives (Pm 417h) Creep Feeding Beef Calves (Pm 779) Weaning Techniques and Equipment (Pm 721) Calcium and Phosphorus Supplementation (Pm 868) Evaluation of Feedlot Systems (Pm 602-Rev) Beef Cow Management Calendar (AS 373-Rev -- New format) Feed Requirements for Livestock -- May 1976 (AS 415) Beef Feedlot Enterprise Record and Analysis (AS 464, \$1.50)

KANSAS

Keith Zoellner Extension Animal Scientist Kansas State University Manhattan, KS 66506

Feeding the Beef Cow
Kansas Cattle Feeders Handbook (\$15.00)
Kansas Beef Cow/Calf Handbook (\$10.00)
Questions and Answers About Beef Cattle Nutrition (C-583)
Hay Handling Systems (XC-537, 30¢)
Cow Herd Nutrition (C-582)
Feed Supplements for Maximum Use of Native Range (XL-517)
Rabies (XL-162, 15¢)
Fescue Foot (XL-369, 15¢)
Safe Use of Chemicals (XL-406, 15¢)

KANSAS -- Continued

Health Program for Replacement Calves (XL-407, 15¢) Blackleg-Malignant Edema (XL-487, 15¢) I.B.R. (XL-502, 15¢) Selection and Care of Veterinary Equipment (XL-503, 15¢) Drugs (XL-504, 15¢)Cow Herd Health Programs (AF-13, 15¢) Bovine Viral Diarrhea (AF-14, 15¢) Selecting Cattle Feed to Reduce Costs (SB-575) Feeder Cattle Pricing at Kansas and Nebraska Auctions (SB-582) Wheat, Barley, and Oat Silages for Beef Cattle (SB-613) Psychological Advantages of Livestock Judges (SB-620) 1978 Cattlemen's Day--The Cattlemen's Fate in 1978 (SRP-320) 65th Roundup--Beef Cattle Feeding Investigations (SRP-326) Cattle Feeders! Day--1978 (SRP-327) Cattlemen's Day--1979 (SRP-350) 1979 Roundup (SRP-356) 1979 Cattle Feeders' Day (SRP-357) Effect of Mud on the Market Value of Slaughter Cattle (SRL-20) Kansas Deferred Full Feeding of Beef Cattle (XC-307, 20¢) Beef Cow Leasing Arrangements (XC-438, 20¢) Liquid Feed Supplement (XC-476, 15¢) Cow Herd Nutrition (XC-582, 20¢) Beef Cattle Nutrition (XC-583, 30¢) Total Cattle Management--Implanting for More Profits (XL-492) Total Cattle Management--Additives and Implants for Grazing Cattle (XL-528)

VISUALS: The following slide sets are available at duplicating costs.

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Extension Animal Science and Industry

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Nutritional Principles of the Beef Cow What's in Native Grass and How Do We Build a Supplement Around It? Utilizing Crop Residues in Cattle Nutrition Programs

KENTUCKY

John T. Johns Extension Beef Cattle Specialist University of Kentucky Lexington, KY 40546

PHONE: 606/258-2853

LOUISIANA

A. P. Parham Extension Animal Scientist Louisiana State University Baton Rouge, LA 70803

PHONE: 504/388-2219 Creep Feed Your Calves for Slaughter (Ext Pub 1250) Winter Feeding Beef Cattle Pays (Ext Pub 1315) Your Beef Cattle Need Minerals (Ext Pub 1321) The Road to Greater Profits in Beef Production (Ext Pub 1490) Louisiana Beef Production (Ext Pub 1591) Total Beef Cattle Management (Ext Pub 1937) Fit and Show Your 4-H Beef Calf (Ext Pub 1256) Animal Science I (Ext Pub 1440) Animal Science II (Ext Pub 1764) Your 4-H Beef Calf--Selecting and Feeding (Ext Pub 1925) Renting Louisiana Farms (Ext Pub 1155) Save \$'s With Silage (Ext Pub 1296) Grain Sorghum Production in Louisiana (Ext Pub 1557) Pastures Pay With Summer Annuals (Ext Pub 1571) Winter Pastures Pay (Ext Pub 1646) Forage Facts--Dallisgrass (Ext Pub 1705) --Common Bermudagrass (Ext Pub 1708) --Control Weeds in Pastures (Ext Pub 1725) --Warm Season Grazing Management (Ext Pub 1732) --Overseeding Sod With Cool Season Grasses (Ext Pub 1733) --Lime for Pasture and Forage Crops (Ext Pub 1753) --Alfalfa (Ext Pub 1776) --White Clover, the Legume Supreme (Ext Pub 1777) --Overseeding Fields With Cool Season Grasses (Ext Pub 1778) -- Insect Control on Alfalfa (Ext Pub 1779) -- Alfalfa Weed Control (Ext Pub 1788) --Red Clover (Ext Pub 1789) --Summer Grazing of Stocker Steers (Ext Pub 1790) --Fertilizer, Key to Forage Production (Ext Pub 1795) --Alicia Bermudagrass (Ext Pub 1798) -- Smutgrass Control (Ext Pub 1801) -- Coastal Bermudagrass (Ext Pub 1817) --Bahiagrass (Ext Pub 1882) Wheat and Oat Production (Ext Pub 1799) Your Beef Buying Guide (Ext Pub 1326) Buying Beef for Your Freezer? (Ext Pub 1534) Buy More With Your Food \$ -- Meat Cuts for Top of Stove Cooking (Ext Pub 1581) Buy More With Your Food \$ -- Ground Beef (Ext Pub 1584) Learn to Buy Beef--the Chuck (Ext Pub 1657) Learn to Buy Beef--the Round (Ext Pub 1658) Eat More Beef--Stretch Your Beef \$ (Ext Pub 1807)

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Animal Health Topics: Disease Control for Increased Calf Crops (Ext Pub 1816)

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Pine Ranges (Expt Sta 564, 1963) Rice Bran in Beef Cattle Fattening Rations (Expt Sta 600, 1965) Urea and Diammonium Phosphate as Protein Sources in Beef Cattle

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Marketing Practices of Livestock Producers in Louisiana (Expt Sta 471, 1953)

The Status of Meats As Interpreted From Projective Meal Situations (Expt Sta 557, 1962)

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Nutrient Removal By an Oat-Ryegrass Mixture and Soil Chemical Changes as Affected by Applied Nitrogen, Phosphorus, and Potassium (Expt Sta 690, 1976)

* MAINE

John C. Goater, Jr. Extension Animal Scientist University of Maine Orono. ME 04469

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MARYLAND

William A. Curry Extension Beef Cattle Specialist Juli Hall University of Maryland College Park, MD 20742

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PHONE: 207/581-2701

Total Cattle Management (B-2, 1978) Facts About Beef Production and Getting a Herd Started (B-101, 1978) From Steer to Steak (B-105, 1978) Mineral-Vitamin Requirements of Beef Cattle (B-1060, 1978) The Meaning and Use of Feed Analysis (B-1101, 1978) Feed Composition Values (B-1102, 1978) Rations for Growing and Finishing Beef (B-1201, 1978) Anabolic Agents (Implants) for Beef Cattle (B-1202) Feeding Grain to Cattle on Pasture (B-1205, 1978) Rations for 4-H Steers (B-1206) Dairy Beef (B-1207, 1978) Nutrition Requirements and Guidelines for Feeding the Beef Herd (B-1300, 1978) Crop Residues for Beef Cattle (B-1301, 1978)

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Keeping and Using Performance Records (B-5610, 1978)

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Using Artificial Insemination (B-5701, 1978) Equipment and Handling Facilities (B-6001, 1978) Fencing for Beef Cattle (B-6002, 1978)

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Hay Preservatives (Agron 93, 1976)
Full Season Pasture Systems (Agron 94, 1976)
Pasture Renovation for Profitable Livestock Production (Agron FS 72, 1970)

PHONE: 413/545-2346

PHONE: 517/355-8401

MASSACHUSETTS

Henry G. Waidlich
Extension Technician
Department of Veterinary and Animal Sciences
318 Stockbridge Hall
University of Massachusetts
Amherst, MA 01002

Fitting Angus Beef Cattle in New England Agriculture Feeding Beef Cattle
New England Beef Cattle Marketing List
4-H Beef Fitting and Showing Contests
Systems of Breeding
Systems of Production and Breeding of Beef Cattle
% of Heritability Estimates in Beef Cattle
Raising Veal Calves
Beef Production in New England
Massachusetts Land Use and Soil Management Guide

MICHIGAN

Harlan D. Ritchie Extension Beef Cattle Specialist Michigan State University East Lansing, MI 48824

A Health Record System for Michigan Beef Herds (E 579, 5¢)
Nitrate in the Ration--Effects on the Health and Performance of
Cattle (E 728, 5¢)
Infectious Diseases of Cattle (E 754, 5¢)
Feeding Steers for Show (E 987, 15¢)
Fitting and Showing Beef Cattle (E 989, 10¢)
Management Systems for Small Beef Herds of 10 Cows Or Less (E 990, 15¢)
Expected Dairy Dry Matter Intakes of Growing and Finishing Cattle
(E 991, 15¢)

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Beef Buildings and Equipment--A Catalog of Plans (E 1059, 10¢) Beef Herd Health Record (E 1109AB, FOR SALE ONLY, \$14.00) Guidelines for Judging Steer Shows (E 1297, 25¢) Implanting Cattle to Stimulate Growth (E 1298, 25¢) Report of Beef Cattle--Forage Research 1976 (RR 318, 60¢) Report of Beef Cattle-Feeding Research 1977 (RR 328, \$1.00) Report of Beef Cattle-Feeding Research 1978 (RR 353, \$1.55) Michigan Beef Production Manual (70 Fact Sheets) Easy Moisture Test for Forages and Grains (E 441, 5¢) Reed Canarygrass for Wet Lowland Areas of Michigan (E 517, 5¢) Re-establishment of Pastures and Hay Fields in One Year (E 527, 19¢) Pastures for Northern Michigan (E 752, 19¢) Preserving Forages as Haylage Or Silage (E 753, 19¢) Preserve the Energy and Protein of Forages (E 803, 10¢) Big Package Havmaking Systems--Pros and Cons of Harvesting Costs Vs Animal Performance (E 950, 20¢) Clear Seeding of Alfalfa (E 961, 19¢) Managing White Clover Pastures in Northern Michigan (E 993, 5¢) Harvest Management: Prevent Forage Harvesting Losses (E 1013, 5¢) Harvest Forages Early for Maximum Production (E 1014, 5¢) Good Stands for Top Alfalfa Production (E 1017, 10¢) Preservatives for Silages and Hay (E 1027, 5¢) Harvesting, Storing Crops for Silage (E 1029, 5¢) Harvesting, Storing, and Feeding High Moisture Corn (E 1030, 5¢) Recommended Alfalfa Varieties for Michigan (E 1098, 10¢) Sudangrass and Sorghum-Sudangrass Hybrids for Forage (FB 2241, FOR SALE ONLY, 80¢)

MINNESOTA

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PHONE: 612/373-1166

Controlling Cattle Lice (FS Ent 5, 1979)

Fly Control for Beef Animals (FS Ent 36, 1979)

Beef Cow Herd Planning Guide--Should | Produce Feeder Cattle in Northern Minnesota (FM 530N-Rev, 1973)

Beef Cow Herd Planning Guide--Should | Produce Feeder Cattle in Southern Minnesota (FM 530S-Rev. 1973)

Future Feeder Cattle Production (Mimeo, 1973)

Beef Cow Herd Budget and Return Tables--Farm Management (CDA 530)

Beef Cow-Calf Budget and Return Tables With \$35 Hay and \$50 Calves--Farm Management (Mimeo)

Budget for Steer Yearling Using Liberal Grain Ration--Farm Management (Mimeo)

Leasing Beef Cows (FM 42B, 1972)

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Pasteurella Bacteria in Cattle Pneumonia (FS Vet Sci 5)
Infectious Bovine Rhinotracheitis (FS Vet Sci 6)
Bovine Virus Diarrhea (FS Vet Sci 7)
Dark Cutting Beef (Ext Folder 392, Formerly FS AS 17)
Buying Meat By Cost Per Serving (FS AS 24)
Aging Beef (FS AS 20)
Buying a Forequarter, Hindquarter, Or Side of Beef
     (Ext Folder 352, Formerly FS AS 18)
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Freeze Branding Cattle (Ext Folder 423, Formerly B 341)
Preweaning Phase of On-The-Farm Performance Testing
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     Central Region (R 202, 1969)
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Nutrition of Beef Cows and Heifers (Mimeo, 1974)
Minnesota Farm Beef Herds (Mimeo, 1975)
Nutrition of Pregnant and Lactating Beef Cows (Mimeo, 1974)
Average Nutrient Content of Common Minnesota Feeds (Mimeo, 1972)
Fattening Beef Cattle (Mimeo, 1974)
Minnesota Beef Cow-Calf Reports--Annual
Minnesota Cattle Feeders' Reports--Annual
Minnesota Beef Cow-Calf Management Calendar
     (Ext Folder 427, Formerly SR 62)
Minnesota Cattletter (1 time/year)
Determining U.S.D.A. Beef Carcass Grades (Ext Folder 376, 1978)
Minnesota Beef Leaders Guide (4-H M-120, 1978)
Fitting and Showing Beef Cattle (4-H M-114, Formerly Ext Folder 312, 1975)
The Minnesota Beef Cow-Calf Industry and Analysis of Management
     Practices (Ext B 438, 1978)
Face Flies (FS Ent 25)
Insecticides (Ext B 387)
Insecticide Suggestions to Control Livestock and Poultry Pests
     (Ext F 413, Formerly B 390)
Livestock Judging (Ext B 340)
Leptospirosis in Cattle and Swine (FS Vet Sci 12)
Meeting the Mineral Requirements of Cattle and Sheep
     (Ext F 405, Formerly B 335)
Urea and Other Nonprotein Nitrogen Compounds for Cattle and Sheep
     (Ext F 403, Formerly B 333)
Vitamin A and Carotene for Cattle and Sheep (Ext F 404, Formerly B 334)
Foot Rot in Cattle
Pink Eye in Cattle
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MISSISSIPPI

James C. Collins, Leader Extension Animal Science Mississippi State University P. O. Box 5425 Mississippi State, MS 39762

> Mississippi Beef Cow-Calf Handbook Beef Breeds Crossword Puzzle--English Breeds (Info Sheet 298) Judging Market Beef Cattle (Info Sheet 432) Tips for Oral Reasons in Livestock Judging (Info Sheet 435) How to Tie a Stall Or Manger Knot (Info Sheet 455) The Art of Tattooing (Info Sheet 456) The Needle -- A Pointed Reminder (Info Sheet 457) Steer Feeding (Info Sheet 458) What You Should Know About Muscle, Bone Type, and Conformation (Info Sheet 488) Learn the Parts of a Beef Animal (Info Sheet 548) Learn About Steers and Steaks (Info Sheet 556) Round Steak (Info Sheet 625) Selecting a Steer Calf (Info Sheet 660) Identifying Cuts of Meat (Info Sheet 747) Beef Breeds Crossword Puzzle--Crossbreeds (Info Sheet 760) Performance Testing Young Bulls on the Farm (Info Sheet 858) How to Make a Rope Halter for Showing a Calf (Info Sheet 879) Beef Breeds Crossword Puzzle--Indian and American Breeds (Info Sheet 997) Beef Breeds Crossword Puzzle--Exotic Breeds Dehorning, Castrating, Branding, Vaccinating Cattle (Pub 384) Commercial Bulls (Pub 415) Cow and Calf Management (Pub 449) Steer and Heifer 4-H Manual (Pub 485) More, Bigger, Better Calves Through Performance Testing (Pub 495) Beef: How to Buy, Store, Cook (Pub 560) Beef Cattle Management Suggestions (Pub 572) High Grain Silage (Pub 700) Beef Cattle Corral (50 Head) (Pub 864)

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VISUALS: 4-H Programs in Animal Science (13 slides/script)
Animal Science Lessons (13 slides/script)
How to Buy Beef (21 slides/script)
How to Buy Beef for Your Freezer (39 slides/script)
The Beef Price Story (100 slides/script)
The Cutability of Live Beef Cattle--Identifying (45 slides/script)
Judging and Beef Selection/Shorthorn (31 slides/script)
Meat Identification--Beef, Veal, Pork, Lamb, Variety Meats
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Judging Brahman (33 slides/script)

Judging Brahman (33 slides/script) Judging Charolais (18 slides/script

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VISUALS -- Continued

Polled Hereford Bulls (6 slides/script)
Polled Hereford Steers
Market Steers (6 slides/script)
Showmanship: Cow-Lamb-Pig (15 slides/script)
Financial Protection (54 slides/script)
Confusion at the Meat Counter (80 slides/script/cassette)
4-H Meat Science Project (32 slides/script)
A Change for the Better (86 slides/cassette)
Veterinary Biologics (80 slides/cassette).

MISSOURI

James E. Ross Extension Animal Scientist University of Missouri Columbia, MO 65211

PHONE: 314/882-7635

Beef Cattle Feeding Newsletter
Missouri Frame Score (Pocket-sized card; free of charge, compliments of the Missouri Beef Cattle Improvement Assn)
Income Tax Management for Farmers (RP 2, 20¢)
The Farm Corporation (RP 11, 25¢)
Retirement Planning for Farm Families (RP 49, 25¢)
Backgrounding Calves on Small Farms (SF 8, 15¢)
Growing and Using Grass on Small Farms (SF 9, 15¢)
Raising Baby Calves (SF 11, 15¢)
Estimated Beef Cow Inventories and Calf Crops (DS 354, 5¢)

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Information on Missouri's Beef Cattle Industry--1975-76 (G 10, 5¢)
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Price Spreads for Beef and Pork (G 202, 5¢)
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Liability of Farm Owners and Operators for Injuries to Farm "Visitors" (G 452, 10¢)
Farmers' Liability for Their Animals (G 453, 10¢)

Farm Partnerships--Part I: General Guidelines (G 510, 10¢)

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Constructing Electric Fences for Cattle (G 1190, 5¢)
Selecting Wire Fencing Materials (G 1191, 5¢)
Constructing Wire Fences (G 1192, 10¢)
Livestock Waste Handling Systems (G 1925, 10¢)
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Using Ultrasonics in Livestock Improvement (G 2004, 5¢)
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Increase Your Beef Calf Crop by Pregnancy Testing, etc. (G 2006, 5¢)
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Potassium-40 Evaluation of Performance Tested Bulls. (G 2009, 5¢)
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Formulating Rations for Beef Cattle (G 2052, 10¢)
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The following publications are FOR SALE ONLY:

Missouri Cattle Feeder's Manual (\$1.50, M 65)
Missouri Farm Planning Handbook (\$5.00, M 75)
Beef Cow-Calf Manual (\$2.50, M 104)
Missouri Cattle Feeders' Seminar - 1979 (\$2.00, MX 6)
On-The-Farm Performance Testing, Missouri Beef Cattle Improvement
Programs (MP 474; Single copies free, 45¢ each in quantity)

MONTANA

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> Minerals for Range Cattle (Ext Folder 77) Emergency Rations for Beef Cows (Ext Folder 75) Wintering Montana Calves (Ext Folder 95) Bigger, Better, More Calves (Ext Cir 267) Direct Marketing of Feeder Cattle in Montana (Bull. 598) Protein Supplements for Range Livestock (Ext Folder 112) Beefing Up Your Cattle Profits Through: Breeding and Selection (Bull. 334) Cattle Feeding and Feed Processing (Bull. 650) Fall Calving in Montana (Bull. 649) The Range Cattle Industry of the Northern Great Plains (Bull. 643) Beef Cattle Futures (Bull, 663) Beef Cattle Size and Production Requirements (Bull. 1144) Major Factors Affecting Weaning Weight in Beef Calves (Bull. 1135) Evaluating Modern Beef Cattle (Bull. 1104) The Importance of Cattle Shrinkage (Bull, 1080) 4-H Beef Finishing (Ext Bull, 325) Raising 4-H Beef Cattle (Ext Bull. 277) Nutrition and Management (B-339) Brucellosis in Man and Cattle (F-171) Spaying Heifers (F-193) Montana Beef Cattle Handbook

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NEBRASKA

Paul Q. Guyer Extension Livestock Specialist University of Nebraska Lincoln, NE 68583

Handling Feed Moisture in Relation to Ration Formulation and Inventory Control (G 73-15)

Shrinkage in Beef Cattle (G 73-18)
Grass Tetany (G 73-32)

Stack-Making Machine Costs (G 73-39)

Least-Cost Loose Haying Systems (G 73-41)

Slaughter Cattle Sale Choices (G 73-42)

Acid Preservatives for Grain (G 73-52)

Consider Prevailing Winds in Feedlot Site Selection (G 73-53)

Disease Resistance in Livestock (G 73-56)

Hot Weather Livestock Stress (G 73-57)

Feed Value of Hail Damaged Corn (G 73-64)

Locating a New Feedlot (G 73-65)

Mound Design for Feedlots (G 73-66)

Estimating Quantities of Hay and Silage (G 73-67)

NEBRASKA -- Continued

The Prussic. Acid Story (G 73-70) Lice Control on Beef Cattle (G 74-86) Break-Even Costs for Cattle Feeding (G 74-89) Estimating Grain Sorghum or Corn Silage Value (G 74-99) Feeding High Moisture Grain (G 74-100) Sorahum Processina (G 74-136) Harvesting Hay Crops for Silage (G 74-141) Preserving Hay-Crop Silage (G 74-142) Preventing Silage Problems (G 74-143) Nutrient Needs of Beef Cattle (G 74-144) Average Composition of Common Feeds -- Dry Basis (G 74-145) Bloat Prevention and Treatment (G 74-149) Supplementing Crop Residues (G 74-152) Foot Rot (G 74-157) Creep Feeding Beef Calves (G 74-166) Face Fiv (G 74-167) Nitrates in Livestock Feed (G 74-170) Using Sudangrass and Sorghum Sudangrass Hybrids (G 74-171) Formulating Beef Cow Rations (G 74-173) Beef Cow Nutrition Involving Crop Residues (G 74-176) Oven Moisture Test for Grain, Hay, Silage (G 74-178) Winter Stress Conditions in Beef Cattle (G 74-199) Estimating Hay in Stacks (G 75-205) Stable Fly Control Guide (G 75-211) House Fly Control Guide (G 75-212) Planned Rangeland Grazing Systems (G 75-218) Managing First Calf Heifers (G 75-224) Genetic Principles of Crossbreeding (G 75-225) Crossbreeding Systems for Beef Production (G 75-226) Effects of Management on Bull Reproductive Ability (G 75-229) Cattle Scabies (G 75-230) Cow-Calf Herd Health Program (G 75-232) Leptospirosis (G 75-240) Bovine Virus Diarrhea (G 75-243) Health Program for Replacement Heifers (G 75-244) Contract Feeding of Growing Calves (G 75-245) Calf Scours: Causes, Prevention, and Treatment (G 75-269) Bovine Leptospirosis (G 75-270) Reproductive Diseases (G 76-289) Horn Fly Control on Beef Cattle (G 76-299) Aflatoxins in Corn--Background and Proper Use of Black Light (G 76-306) Bull Selection (G 76-307) Principles of Beef Cattle Selection (G 76-308) Feedlot Sanitation for Fly Control (G 76-320) Use of Energy Values in Ration Formulation (G 76-321) Feed Value of Old Corn (G 76-323) Limiting Feed Intake With Salt (G 76-324) Sweet Clover Poisoning (G 76-325)

NEBRASKA -- Continued

Clostridial Diseases (G 77-326) Acute Bovine Pulmonary Emphysema (G77-327)Coccidiosis of Cattle (G 77-336) Fly Control in Nebraska Feedlots (G 77-355) Vitamin Requirements of Beef Cattle (G 77-363) Water Requirements for Beef Cattle (G 77-372) Nutrient Requirements of Growing and Finishing Cattle (G 78-388) Nutrient Requirements of Breeding Beef Cattle (G 78-389) Feeding Corn and Sorghum Silages to Beef Cattle (G 78-395) Making Quality Corn and Sorghum Silage (G 78-396) (G 78-406) Fertilizing Bromegrass Pastures Adding Water to Grain Or Silage (G 78-424) Beef Report Summaries (G 78-425) Livestock Water Quality (G 79-467) Urinary Calculi--Water Belly--in Cattle and Sheep (G 79-465) Water for Range Livestock (EC 63-156) Feeding Cattle? How Much Can You Afford to Pay? (EC 70-837) Cattle Value Computation Tables: On a Per Head and Selected Lot Basis (FC 71-845) Cattle Grub Control in Nebraska (EC 71-1528) Forage Balance Sheets for Nebraska - A Guide for Planning and Analyzing a Year-Round Forage Program (EC 72-189) Beef Feeding Suggestions for Finishing Cattle (EC 72-225) Formulating Rations for Finishing Cattle (EC 72-230) Net Energy Requirements of Feedlot Cattle (EC 72-232) Mineral Nutrition for Feedlot Cattle (EC 72-233) Feedbunk Management in Feedlots (EC 72-238) Vaccines for Feedlot Diseases (EC 72-242) Adding Water to Grain Or Silage (EC 72-243) Feedlot Diseases (EC 72-245) Confined Animals and Public Environment (EC 72-246) Composition of Feeds in Relation to Nutrition (EC 72-250) Dressed, Live Price, and Shrinkage Tables for Beef Producers and Feeders (EC 73-839) 1980 Nebraska Beef Cattle Report (EC 80-218) Improvement of Beef Cattle Through Breeding Methods (RB-196) Influence of Advance in Eastone on Nutritive Value of Forage Consumed By Cattle Grazing Western Nebraska Range (RB-227) Calf Diarrhea--Scours: Reproduced With a Virus From a Field Outbreak (RB-233)Nutrient and Energy Composition of Beef Cattle Feedlot Waste Fractions Cattle Feeding Costs in Nebraska by System of Feeding and Size of Operation (SB-496) An Economic Evaluation of Alternative Marketing Methods for Fed Cattle (SB-520) Yield and Food Value of Selected Silage Crops Fed to Calves (SB-522)

Beef Cattle--At What Weight Should They Be Sold? (RB-254)

NEVADA

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Nevada/California Beef Conference Proceedings -- 1979
Nevada Beef Cattle Improvement Association Field Day and Sale -- April 1979
Nevada Beef Cattle Improvement Association Education Program -- 1979

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NEW HAMPSHIRE

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Beef Production in New England

VISUALS: (Currently working on an audio-visual tape program on slaughtering and processing of beef from live to wholesale and retail cuts of meat.)

* NEW JERSEY

Donald M. Kniffen
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Why Not Grow Beef Cattle on Your Farm (Bull. 291) The 4-H Baby Beef Project (Mimeo) 4-H Beef Record Book (4-H 163)

NEW MEXICO

Larry Foster
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Transport Feeder Calves Safely (C-393, 1966)
Reproduction in the Cow (GB-203, 1976)
Calf Birth and Age Determination Table (GB-210, 1975)
Plasma Testosterone Levels of Beef Bulls (R-291, 1974)
Feeding Performance, Carcass Traits, and Consumer Acceptance of Meat from Mor-Lean and Steer Cattle (R-321, 1976)

NEW MEXICO -- Continued

Hydrocephalus in Beef Cattle (GB-202, 1965) Diseases Affecting Reproduction in Beef Cattle (GB-206, 1971) Milo Stubble for Beef Cattle (GB-208, 1978) Beef Cattle Gains on Bermudagrass (GB-803, 1965) Effects of Cottonseed Meal Supplement and Age at First Calving on Performance of Range Cattle (B-627, 1974) Cottonseed Meal Pellets for Wintering Heifer Calves at the Fort Stanton Experimental Range (R-149, 1968) Production Practices, Costs, and Returns of Cattle Ranches in the Brushland Area of Southwestern New Mexico (R-179, 1970) Effects of Shortening the Scrotum on Growth, Carcass Characteristics, and Consumer Acceptance of Fed Beef (R-248, 1973) Plan of Pen and Feeder (400-B-13) Break-Even Price Tables for Cattle Feeders (400-B-34, 1974) So You Are Going to Feed a Steer (GB-207, 1979) Liquid Feed Supplements (GB-209, 1974) Feasibility of Backgrounding Feeder Calves in the Four Corners Economic Development Region (R-249, 1973) Evaluation of Lignite Shale From Northeastern New Mexico as a Prospective Additive to Cattle Feeds (R-277, 1974) Cattle Prices: Direct Sales Versus Terminal Markets (R-152, 1969) Slaughtering, Cutting, and Processing Beef (400-B-7, 1976) Use of Certain Carcass Traits in Predicting Retail Meat in Beef Carcasses (B-602, 1972) Physical and Economic Factors in the Packer-Trimming of Beef Hindquarters (B-603, 1972) Relationship of Yield Grade to Retail Yield of Beef Hindquarters (B-620, 1974) Semen Testing (GB-101, 1979) Buenas Ideas for Ranch Equipment (C-420, 1970) Home Slaughter and Processing of Beef (400-B-7, 1977) Feeding a Steer (GB-207, 1979)

NEW YORK

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Feeding Levels for Beef Breeding Cows and Heifers Fed All Roughage Rations (AS Mimeo Series No. 29) Finishing Yearling Steers by Feeding Grain on Pasture Or in Combination With Dry Lot Feeding (AS Mimeo Series No. 31) Feeding Value of Hay Pellets in Growing Rations for Steer Calves (AS Mimeo Series No. 6)

Beef Equipment Plans -- Design Information and Layouts

Nitrates in Forage Crops and Silage: Benefits, Hazards, and Precautions (S 37)

NEW YORK -- Continued

Forages: Production, Harvesting, Utilization (S 39)

Cornell Beef Production Reference Manual

Beef Project

What's-A-Steer

Beef Production Calendar

Beef Feeding Project (R-4-7c)

Beef Production (IB-133, 1978)

Raising Your Own Freezer Beef (IB-145, 1978)

Custom Meat Processors in New York State (A.E. Ext 79-19, 1978)

Marketing Freezer Beef in New York State (A.E. Res 79-12, 1979)

Direct Wholesale Marketing Opportunities for New York State Livestock

Producers (A.E. Ext 79-24, 1979)

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NORTH CAROLINA

James W. Patterson, In Charge Extension Beef Programs North Carolina State University P. O. Box 5127 Raleigh. NC 27650

> North Carolina Beef Cow-Calf Handbook Calf Raising Guide (F 97) Cattle Grubs in North Carolina (F 221) The Horn Fly in North Carolina (F 231) Silage from Pastures and Hay Crops (C 389) Coastal Bermudagrass (C 451) The Face Fly in North Carolina (F 227) A Look at Beef for More Income (C 493) Sire Selection Tips (Misc Folder 11-73) North Carolina Beef Cattle Improvement Program (C 562) Beef Cattle Identification (C 531) Selecting Your Herd Bull Guidelines for Feeding Broiler Litter to Beef Cattle (AG 61) North Carolina Cow-Calf Record Book (Misc Ext Pub 122) Guidelines for Feeding Crop Residues to Beef Cows (AG 89) North Carolina 4-H Market Steer Manual (4-H M-5-16) 4-H Livestock Judging Handbook (4-H M-5-17) 4-H Market Steer Performance Record (4-H R-5-14) Implants for Increased Growth and Profits in Beef Cattle (AG-92)

VISUALS: Judging Beef Cattle (Video Tape)

Beef Cattle Classes With Reasons (Slide-Tape)

Livestock Showing and Fitting (Video Tape)

Beef Cattle Structure (Slides)

Beef Conformation (Slides)

NORTH DAKOTA

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Brand-Dehorn-Castrate-Vaccinate for Better Selling Calves (A 229) Cable-Type Backrubbers for Cattle (A 259) New Calves for Your Feedlot (AS 302) Performance Testing in Beef Cattle (Special Circular) Cowpox (V 374) Shipping Fever (A 399) Insect Pests of Cattle (E 433) Beef Cattle Improvement -- Testing and Certification Millet as Livestock Feed (A 547) Principles of Beef Cattle Genetics (AS 588) North Dakota Cow-Calf Production Handbook (AS 591) Variation in Tenderness in Beef Muscles (S 464) Creep Feeding Cattle (A 332) Straw and Chaff for Wintering Beef Cattle (A 535) Selecting Healthy Baby Calves (A 566) Crossbreeding Beef Cattle (A 567) Backgrounding Feeder Calves (AS 568) Cattle Identification and Protection (AS 579) The Calf Scour Problem (A 527) Methods of Heat Detection (AS 621) Hard Red Spring Wheat and Durum Wheat in Rations for Growing-Finishing Cattle (ND Farm Research Reprint #782) Ergot in Rations for Fattening Cattle (ND Farm Research Reprint #757) Drug Use Guide for Beef Cattle and Calves--Withdrawal Times (V-610) Buying a Side of Beef (AS 597) Physical Forms of Hay--Long, Chopped, Pelleted--for Steers (ND Farm Research Reprint #577) Whole Versus Rolled Oats for Yearling Steers (ND Farm Res Rep #800) High-Moisture Oats in Rations for Beef Cattle (ND Farm Res Rep #688) High-Moisture Barley for Fattening Cattle (ND Farm Res Rep #639) Molasses-Beet Pulp, Alfalfa, and Barley for Fattening Yearling Steers (ND Farm Research Reprint #594) Creep Feeding in Western North Dakota and Subsequent Feed Lot Performance (ND Farm Research Reprint #705) Beef Cattle Handbook (\$10.00) Heat Detection Aids in Cattle (AS 621) Brood Cow Wintering Rations With Short Hay Supplies (AS 625) By-Products Backbone of the Meats Industry (AS 640) Feed Value of Sprouted Grain (AS 647) Beef Cattleman's Calendar Better Selling Calves (V 229) Farm Fly Control (E 329)

NORTH DAKOTA -- Continued

VISUALS: Beef Judging, Fitting, and Showing (20 min, b/w)
Castration of Beef Calves (25 min, b/w)
Beef Slaughtering (12 min, color)
Beef Cutting (25 min, color)

Beef Cutting (25 min, color)
Labeling Beef Cuts (6 min, color)
Cheaper Cuts of Beef (7 min, color)
Page Barbarya (28 min, color)

Beef Barbecue (28 min, color)

Round Steak Selection and Cooking (6 min, color)

Slaughtering Beef (76 slides)

0H10

Richard O. Smith Extension Animal Scientist Ohio State University 2029 Fyffe Road Columbus, OH 43210

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Transportation of Feeder Calves (L-120)

What to Pay for Feeder Steers (L-135)

Beef Equipment (MWPS-6)

Crops for Silage (L-104)

Grasses and Legumes for Forage and Conservation (Pub 478)

High Dry Matter Silage (L-119)

Cattle Feeding (Pub 449)

Ohio Beef Production Testing Program (B-503)

Cattle Lice: How to Control Them (L-456)

Conformation Evaluation for Beef Cattle Improvement (AS BC 683 C)

Consider Economic Values When Selecting a Herd Sire (AS BC 681 C)

The Use of Freeze Branding as an Animal Identification Technique (AS BC 682 C)

Beef Cattle Identification Systems and Techniques (AS BC 684 C)

Conducting Feeder Calf Sales (B-447)

Beef Cow and Calf Production in Ohio (B-501)

A Comparison of the Hereford and Charolais Breeds and Their Crosses Under

Two Systems of Management (RB-1011)

Summer Pasture for Beef Cows (Res Mimeo)

Winter Pasture System for Ohio Beef Cows (Res Mimeo)

Genetic Improvement of Beef Cattle (AS BC 691 C)

Beef Cattle Size and Feed Efficiency (Ag Dex 420/30)

Why Hormones for Beef Cattle (Ag Dex 420/67)

Beef Cattle Research -- 1975

Beef Cattle Research -- 1976

Beef Cattle Research -- 1977

Keep a Small Beef Cow-Ohio (B-655)

Beef Cattle Production Testing (B-503)

Ohio Beef Cattle Feed Test (L-291)

Ohio Beef Industry Handbook

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* OKLAHOMA

Charles McPeake Extension Beef Cattle Specialist Oklahoma State University Stillwater, OK 74074

> Guides for Using USDA Yield Grades for Beef (F-404, 1974) U.S. Slaughter Cattle Grades--Quality and Yield (F-416, 1970) U.S. Grades for Feeder Cattle (F-417, 1970) Hedging of Fed Beef Cattle (F-420, 1975) Beef Cycle of the 1970's: Warning Signals, Guides to Action (F-426, 1975)Crossbreeding Beef Cattle-- (F-3150, 1975) Crossbreeding Beef Cattle--III (F-3152, 1975) Crossbreeding Beef Cattle--IV (F-3153, 1975) Home Slaughtering and Processing of Beef (F-3400, 1975) Variable Procedure in Carcass Grade and Weight Sales of Slaughter Beef: Implications to Oklahoma Cattle Feeders (B-669) Decision Processes of Oklahoma Cattle Feeders (B-686) Economic Implications of Conflict and Inconsistency in the Beef Marketing System: The Feeder-Packer Subsector (B-700) Economic Evaluation of Alternative Hedging Strategies for the Cattle Feeder (B-702) The Interregional Structure of the American Beef Industry in 1975 and 1980 (B-708) The Beef Cycle of the 1970's--Analysis, Behaviorial, Dimensions, Outlook, and Projections (B-721) Livestock Branding in Oklahoma (F-3255, 1974) How to Use Anaplasmosis Vaccine (F-3352, 1973) A Vaccine for Anaplasmosis (T-116) Freeze Branding Cattle (F-3250, 1976) How to Use Net Energy Tables (L-167, \$1.00) Cattle Feeding in the Southern Plains: Past, Present, Future Outlook (B-688)A Cow-Calf Program on Bermuda (F-2555, 1968) Seasonal Relationships of Beef Cattle Prices in Oklahoma (B-703) Beef Cattle Parasite Controls (F-7000, 1976)

Control Summer Ticks on Beef Cattle (Pub 7006, 1974)
Oklahoma Cattle Feeders' Seminar -- 1970 thru 1975
Cow-Calf Clinic Proceedings -- 1970, 1972, and 1973
Beef Cattle Research -- Ft. Reno (P-690, 1973)
Beef Cattle Research -- Ft. Reno (P-706, 1974)
Beef Cattle Research -- Ft. Reno (P-725, 1975)
Beef Cattle Research -- Ft. Reno (P-742, 1976)
Economic Implications of Conflict and Inconsistency in the Beef

Dust Bags for Cattle Insect Control (Pub 7003, 1972)

Marketing System: The Feeder-Producer Subsector (B-704)
Optimal Regional Locations of Beef Production and Processing

Enterprises (B**-**707)

Great Plains Beef Cattle Handbook

OKLAHOMA -- Continued

Judging Market Steers (ASI-B-1001-M) Judging Breeding Beef Cattle (ASI-B-1002-M) Aging Cattle by Teeth (PI-0112)

Feeding Programs (SR 247, 1968)

Understanding Calf Scours (EB 829, 1974)

Quality and/or Production (SR 222, 1966)

* OREGON

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> Progress Report/Research in Beef Cattle Nutrition and Management (SR 480, March 1977). Beef Progeny Testing Report (SR 472, 1976) Progress Report/Research Beef Cattle Nutrition and Management (SR 455, 1976) The Effect of Varying Levels of Monensin (SR 452, 1976) Beef Progeny Testing Report (SR 445, 1975) The Cowman's Management Options for 1975 and Beyond (SR 442, 1975) Beef Progeny Testing Report 1973-74 (SR 432, 1975). Progress Report/Research Beef Cattle Nutrition and Management (SR 431, 1975) Progress Report/Research Beef Cattle Nutrition and Management (SR 407, 1974) Beef Progeny Testing (SR 392, 1973) 1972 Summer Beef Progeny Test (SR 388, 1973) Irrigated Forage and Livestock Production in Columbia Counties (SR 377, 1973) Progress Report/Research Beef Cattle Nutrition and Management (SR 352, 1972) Antibiotic--Steer Performance (SR 347, 1971) Progress Report/Research Beef Cattle Nutrition and Management (SR 322, 1971) Beef Progeny Testing Report (SR 408, 1971-72) Digestibility of Mint Silage and Corn Cannery Waste Silage (SR 282, 1969) Oregon Beef Improvement Procedures (SR 315, 1970-Revised) Creep Feeding and Early Weaning of Beef Calves (EC 935, 1977) Feeding Beef Cattle During Periods of Feed Shortages (EC 934, 1977) Livestock Water During a Drought (1977) Tansy Ragwort (PNW 175, 1977) Coordinating Beef Cattle Management with Range Forage Resource (1976) Tansy Ragwort...A Poisonous Weed (PNW 114, 1975) Some Effect of Diethylstilbestrol on Sexual Maturation and Growth of Male Calves (SB 616, 1974) Tansy Ragwort: An Increasing Problem in Western Oregon (EC 796, 1974) Beef Cattle Equipment (EB 751, 1970) Comparative Value of Steer Or Heifer Calves as Feeders Under Varying

Variations in Steer Performance and Carcass Characteristics Due to Hay

Feeding Value of Screenings from Annual Ryegrass (SB 597, 1964)

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OREGON -- Continued

1974 Oregon Insect Control Recommendations for Livestock (EC 829. 1974) Grass Straw as Beef Feed: A Research Review (CI 641, 1973) Some Feeding Alternatives for Wintering Beef Cattle (FS 200, 1973) Improvement of Beef Cattle Through Breeding (EB 802, 1972) Feeding Calves for Veal (EC 540, 1971) Planning for Liquid Manure Disposal System for Livestock Enterprise (EC 760, 1970) Basic Livestock Practices Handbook (1970) Nitrates in Cattle Feeding (FS 108, 1976) Essentials of an Adequate Diet: A Balanced Ration (1970) Evaluation and Judging of Beef Cattle (EC 752, 1970) Oregon Beef Improvement Procedures (SR 315, 1970) Livestock Feeding--Balanced Rations (1970) Principles of Animal Nutrition (1970) Response of Feeder Cattle to Chlortetracycline and Sulfamethazine During Conditioning and Finishing (SR 317, 1970) Sprouted Wheat to Reduce Feed Costs (1976) Beef Herd Production Testing (FS 70, 1967) Effect of Feed Grain Preparation Upon Feedlot Performance and Carcass Characteristics of Steers (SR 221, 1966) Beef Cattle--Shaping Up for Winter (FS 111, 1966) Performance Hereford/Charolais x Hereford Crossbred Cattle in E. Oregon (SB 603, 1966) Effect of Wheat Gluten Supplement in Steer Fattening Ration Comprised of Varying Levels of Wheat (SR 201, 1965) Brands and Branding--Oregon Livestockmen's Handbook of Livestock Identification and Theft Protection (1975) The Face Fly (FS 167, 1972) Some Snail Hosts for Flukes in Oregon Livestock (SR 373, 1972) Clinical Aspects of Bluetonque in Oregon Cattle (USAHA, 1971) Pinkeye in Cattle (FS 169, 1969) Vibriosis in Range Cattle (FS 107, 1966) Freeze Branding (1966) Rural Preparedness for Beef Producers (PNW 67, 1965) Your 4-H Beef Project (4-H 141) Beef Cow Production Record--One for Each Cow (4-H 141R) Breeds of Beef--Teaching Aid (4-H 108) Wholesale Cuts of Beef--Teaching Aid (4-H 1011) Beef Parts Wall Chart--One Per Club (4-H C-16)

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PENNSYLVANIA

Lester Burdette Extension Animal Scientist Pennsylvania State University University Park, PA 16802

> Beef Cow-Calf Management Calendar for A.I. (Mimeo, 1-74) Beef Cattle Breed Associations (Mimeo, 2-74) Characterization of Exotic Beef Breeds (Mimeo, 4-69) Beef Cattle Options for Part-Time Farms (Mimeo, 1-69) Emergency Wintering Rations for Beef Cattle (Mimeo, 2-66) Feed Requirements of Breeding Beef Cattle (Mimeo, 1-72) General Cow-Calf Management (Mimeo, 7-73) Keeping and Using Beef Performance Records (Mimeo, 2-73) Managing High Producing Beef Cows (Mimeo, 6-73) Minerals and Vitamins for Beef Cattle (Mimeo, 4-73) Processing Feeds for Beef Cattle (Mimeo, 3-63) Nutrient Requirements of Beef Cattle (Mimeo, 7-71) Artificial Insemination of the Beef Cattle Herd (Mimeo, 2-74) Pre-weaning Evaluation of Growth Rate (Mimeo, 3-74) Post-weaning Evaluation of Growth Rate (Mimeo, 4-74) Non-protein Nitrogen in Beef Cattle Rations (Mimeo, 5-74) Feeding and Management of the Beef Female (Mimeo, 8-74) Formulating Rations for Beef Cattle (Mimeo, 1-75) Inter-Species Hybridization: The Canadian Cattalo Experiment -- 1916-1964 (Mimeo, 2-75) Rations for Beef Cattle (Mimeo, 3-75) Value of High Moisture Corn for Feedlot Rations (Mimeo, 1-76) Maintaining Feeder Cattle Health (Vet Sci Mimeo 5-7) Diseases Which Affect Cattle Reproduction (Vet Sci Mimeo 5-36) How to Tell a Calf's Age (Vet Sci Mimeo 5-20) Johnes' Disease (Vet Sci Mimeo 3-3) Internal Parasites of Beef Cattle (Vet Sci Mimeo 5-14) Prevention and Control of Virus Respiratory Diseases (Vet Sci Mimeo 5-15) Management for Disease Prevention in Dairy-Beef Enterprises (Vet Sci Mimeo 5-38) Cattle Grub Control (Vet Sci Mimeo 5-33) Preconditioned Feeder Calves (Vet Sci Mimeo 5-32) Beef Cattle Herd Health Program (Vet Sci Mimeo 3-21) Health Program for Veal Calf Production (Vet Sci Mimeo 5-25) Health Program for Commercial Beef Cattle Herds (Vet Sci Mimeo 5-41) Hypomagnesemia -- Hidden Killer of Cattle (Vet Sci Mimeo 5-44) Pennsylvania Meat Animal Evaluation Center -- Bull Testing Program Rules and Regulations (Mimeo) 4-H Beef Feeding Project - Unit | (Northeast Regional Publication) Commercial Steer Feeding (Mimeo) Beef Cow Management Handbook (Northeast Regional Publication)

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PHONE: 803/656-3424

PUERTO RICO

Blas Salas Herrero Extension Livestock Specialist University of Puerto Rico Mayaguez Campus -- P. O. Box AR Rio Piedras, PR 00928

No information to submit.

RHODE ISLAND

Walter A. Gross Extension Animal Scientist Woodward Hall University of Rhode Island Kingston, RI 02881

> Cattle and Calves -- Where They're Raised and Beef Is Eaten Livestock Prices and What Causes Them to Change Beef Marketing -- Margins and Costs (Pub 710) Growing, Finishing Beef Cattle in Dry Lot Raise Your Own Beef (ASC 77-1) Finishing Beef Cattle (B-2196) Raising a Few Cattle for Beef (L-542) The Farm Beef Herd (B-2126) Beef Cattle Feedlot Site Selection for Environmental Protection Beef Cattle Breeding (B-286) New England Beef Cattle Marketing List Dehorning, Castrating, Branding, and Marketing (B-2141) Beef Cattle Judging Handbook (ASC 69-5) Rations to Winter Beef Cows (ASC 79-1) Farm Management for Part-Time Farmers (NE-209) Beef -- Slaughtering, Cutting, Preserving, and Cooking on the Farm (B-2263)

SOUTH CAROLINA

Henry W. Webster Extension Animal Scientist Room 144 P&AS Building Clemson University Clemson, SC 29631

Farming in South Carolina (Ext Cir 417)
Performance Testing of Beef Cattle in South Carolina (Ext Cir 429)
Beef Production From Summer Grasses in the Coastal Plain (Ext Cir 503)
Grass Tetany in Cattle (Ext Cir 533)
Growing Beef Cattle in South Carolina (Ext Cir 548)
Pelleted vs. Non-pelleted Rations for Finishing Steers in Drylot (Expt Sta Cir 143)

SOUTH CAROLINA -- Continued

Long vs. Pelleted Coastal Bermudagrass Hay for Wintering Replacement Beef Heifers (Expt Sta Cir 160)

Some Nutritional Aspects of Vitamin A, Corn Silage, and Raw Soybeans in Steer-Finishing Rations (Expt Sta Bull 549)

A Comparison of Ten Drylot Steer-Finishing Systems Involving Corn Silage, Urea, and Pelleted Coastal Bermudagrass (Expt Sta Bull 563)

Relative Feed Value of Pelleted Coastal Bermudagrass Harvested in Different Ages (Expt Sta Bull 565)

Freeze Branding Beef Cattle (Lvstk L-13)

Urea for Beef Cattle Feeding (Lvstk L-16)

Beef Cattle Management Calendar (Lvstk Leaflet)

Beef Cattle Record Book (Misc Ext Pub)

Cow Production Record

South Carolina Guidelines for Land Application of Animal Waste (Expt Sta Bull 570)

Beef Cattle Plans/South Carolina (Ag Engr Handbook 10)

Wintering Cows on Natural and Synthetic Protein Supplements (Expt Sta Bull 586)

Improving Pasture Systems With Clover Or Other Legumes (Ext Cir 549)

Coastal Bermudagrass (Ext Cir 406)

Consumer Preference for Beef With Varying Degrees of Marbling (Expt Sta Bull 598)

Beef Cow-Calf Handbook

4-H Beef Market Record

4-H Beef Breeding Record

4-H Beef Breeding Project and Record Guide (4-H Proj Manual 75)

South Carolina Livestock and Poultry Statistics (AE 406)

South Carolina Beef Cattle Systems -- Management and Marketing Options (AE)

PHONE: 605/688-5165

Growing Alfalfa in South Carolina (Expt Sta Bull 488)

Arrowleaf Clover (Ext Agron Mimeo)

Tips on Establishing and Managing Arrowleaf Clover on Dormant Summer Grass Sod (Ext Agron Mimeo)

South Carolina Beef Cattle Improvement Program

Replacement Heifer Guidelines

Control Breeding

Cow-Calf and Stocker Programs

SOUTH DAKOTA

David L. Whittington Extension Livestock Specialist South Dakota State University Brookings, SD 57007

> Forage Nitrate Poisoning (FS 420, 1975) Rabies (FS 463, 1975) Grass Tetany in Cattle (FS 586, 1972)

Nitrates in Livestock Waters (FS 603, 1976)

SOUTH DAKOTA -- Continued

Infectious Bovine Rhinotracheitis (FS 370, 1975) Vibriosis (FS 371, 1975) Calving 2-Year-Old Heifers (FS 424, 1975) Developing Replacing Beef Heifers (FS 441, 1975) Calf Enteritis (Scours) (FS 486, 1970) Listeriosis (FS 492, 1970) Insect Control on Beef Cattle (FS 505, 1976) Pink Eye (FS 506, 1973) Wheat as a Feed for Cattle (FS 515, 1970) Livestock Theft in South Dakota (FS 617, 1974) Anthrax (FS 619, 1974) Cost of Custom Feeding in Small Lots (FS 694, 1978) Crossbreeding Beef Cattle -- A Guide for Using Simumate (EC 701, 1974) Marketing Systems and Alternatives (B 604, 1972) Beef Cattle Handbook (\$7.50; \$15.00 for Out-of-State Residents) Cow-Calf Handbook (\$7.50; \$15.00 for Out-of-State Residents)

TENNESSEE

Haley M. Jamison Extension Animal Scientist University of Tennessee P. O. Box 1071 Knoxville, TN 37901

Tennessee Cow/Calf Handbook

VISUALS: The Connecting Link (16mm, color, 8.48 min)

Making It All Go Further (16mm)
Growing All the Way (Slide/Cassette)
Keep 'EM and Feed 'EM (Slide/Cassette)
How to Implant Properly (Slide/Cassette)

Showmanship (American Junior Hereford Assn Slides/Cassette)

PHONE: 615/974-7294

PHONE: 713/845-2051

Sunchanger (16mm, color, 10 min) Riding the Trails (Slide/Cassette) Cow-Calf Management (Slide/Cassette) Good Doin' Calf (Slide/Cassette)

TEXAS

L. A. Maddox, Jr. Extension Animal Scientist Texas A&M University College Station, TX 77843

> Texas Beef Cattle Feed) ng Handbook Beef Cattle Management During a Drouth (B-1108)

TEXAS -- Continued

Management Controls for Ranches Producing Breeding Cattle (B-1145) Management Controls for Small Ranches (B-1143) Management Controls for Large Ranches (B-1142) Ways to Increase Percent Calf Crop in Beef Cattle (B-1107) NOT DISCONTINUED, BUT OUT OF PRINT Healthy Stocker and Feeder Calves (B-1098) The Texas Herd Sire Evaluation Program (B-1097) External Parasites of Cattle (B-1080) Determining Pregnancy in Cattle (B-1077) Nutrient Requirements for the Cow and Calf (B-1044) Feeding the Cow and Calf (B-1043) Your Cow and Calf Business (B-956) Feeding Beef Calves for Shows (B-232) Winter Pastures for Stocker Calves in East Texas (MP-955) Costs and Returns of Cow-Calf Operations (MP-947) Beef Cattle Feedlot Facilities (MP-680) The Road to Beef Carcass Desirability (L-939) Nitrate Poisoning (L-1243) Anaplasmosis (L-700) Supplemental Feeding of Beef Cattle (L-916) Keys to Feeding Cattle for Slaughter (L-906) Costs and Economics of Size in Texas Cattle Feedlot Operations (L-871) Structure and Operational Characteristics...The Texas Cattle Feeding Industry (L-833) Common Cattle Grubs in Texas (L-725) BET Beef Cattle Improvement Program (L-712) What's the Best Way to Buy Beef (L-701) Applying Artificial Insemination to Commercial Beef Production in the South (Mimeo) Artificial Insemination of Beef Cattle (Mimeo) Developing Young Heifers for a High Reproduction and Calving Rate (Mimeo) Infertility and Delayed Breeding in Cattle (Mimeo) Recognizing and Handling Calving Problems (B-1023) 4-H Cowman (B-1058) Suggestions on Livestock Judging for Texas 4-H Club Members (MP-704) Judging Slaughter Steers (B-1026) The Cow's Digestive System (MP-1340) Mineral Recommendations for Texas (Mimeo) Management of Replacement Heifers for a High Reproductive Calving Rate (B-1213)

UTAH

Norris J. Stenquist Extension Beef Cattle Specialist UMC 49 Utah State University Logan, UT 84322

Control Cattle Grubs (EL 87)

Range Seeding in Utah (EC 307)

The Face Fly (EL 115)

Livestock Purchase and Sales Contracts (EB 211)

A Comparison of the Ogden and Los Angeles Markets for Utah Cattle (RB 434)

Economics of Range Improvements - A Rancher's Handbook to Economic Decisionmaking (RB 466)

Economics of Crop and Livestock Production (RC 139)

Handling Concentrate Livestock and Poultry Feed in Utah (URS 25)

An International Feed Nomenclature and Methods for Summarizing and Using Feed Data to Calculate Diets (RB 479)

Electricity...An Aid to the Livestock Producer (FE 5)

Electrically-Operated Feed Handling Equipment (FE 26)

Ventilation of Farm Buildings (FE 27)

Nutritional Value of Three Varieties of Alfalfa Hay From Two Harvest Systems (RR 24)

VERMONT

David Newton
Extension Livestock Agent
P. O. Box 489
Rutland, VT 05701
PHONE: 802/773-3349

John Price Extension Livestock Agent P. O. Box 624, West Main Street Newport, VT 05855 PHONE: 802/334-7325

PHONE: 809/778-0050

PHONE: $801/752-4100 \times -7422$

Beef Scales and Sales (<u>Published When Needed</u>) Vermont Beef Producer (<u>Published 3 Times Per Year</u>) Dairy Beef Feeding Programs (Brieflet FF-51) Raising a Calf for Milk and Meat (Brieflet Q 172-13)

Fertilizers Make Profits for Utah Farms and Ranches (EC 340)

VIRGIN ISLANDS

Harold D. Hupp Extension Animal Scientist College of the Virgin Islands P. O. Box "L", Kingshill St. Croix, VI 00850

No information to submit.

VIRGINIA

H. John Gerken, Jr.
Extension Animal Scientist
Virginia Polytechnic Institute
and State University
Blacksburg, VA 24061

Beef Cattle Performance Testing (B-283, 1962) Beef Cattle Identification (AS-757, 1975) Calving Management for Virginia (Pub 141, 1968) Developing and Performance Testing Young Beef Bulls (Pub 181-Rev, 1974) Wintering Calves in Virginia (Pub 312, 1969) Crossbreeding Beef Cattle (Pub 386, 1970) External Parasites of Beef Cattle (Control Series 6-Rev, 1977) Forages and the Cow-Calf Herd (Pub 465, 1971) Protein Supplements for Beef Cows (Pub 581, 1973) Fattening Steers on Silage in Virginia (Pub 514, 1972) Minerals for Meat Animals (Pub 621, 1974) Grass Tetany and Its Control (Pub 589, 1974-Reprint) Individual Cow Production Record (Form 89, 1973) Virginia Beef Improvement Guide (AS-7345, 1973) Hay Feeding Guide (AS-755, 1975) Crop Residue Feeds for Beef Cattle (AS-766, 1976) Reduce Hay Feeding Losses (Pub 725, 1976) Corn Silage and Beef Cattle (Pub 394) Virginia Beef Cow-Calf Handbook 4-H Beef Steer Project -- Unit | (Record Book 84, 1971) 4-H Beef Steer Guide and Record -- Unit II (Record Book 85, 1971) 4-H Livestock Advancement Project (Record Book 86, 1971) 4-H Heifer Record (Record Book 87, 1972) 4-H Cow-Calf Record (Record Book 88, 1972) 4-H Beef Cattle Fitting and Showing (Pub 462, 1972) 4-H Beef Breeding Guide (Pub 480-Reprint, 1973)

PHONE: 703/961-5252

VISUALS: Order the following films and slides sets from:
Film Library
Patton Hall
Virginia Polytechnic Institute
and State University
Blacksburg, VA 24061
PHONE: 703/961-6718

Beef in the Balance (Film)
Fitting and Showing 4-H Beef Calves (Slide set)
Be a Better Angus Judge (Slide set)
Charolais Crossbred Steers (Slide set)
In the Judge's Eye (Slide set)
Judging Slaughter Steers (Slide set)
Polled Hereford Heifers (Slide set)

VIRGINIA -- Continued

VISUALS -- Continued

Polled Hereford Steers (Slide set)
Maine-Anjou in the United States (Slide set)
Polled Hereford Heifers With Performance Data (Slide set)

PHONE: 509/335-2511

PHONE: 304/293-3392

WASHINGTON

W. E. McReynolds Extension Beef Cattle Specialist Washington State University Pullman, WA 99163

Beef Cattle Performance Testing -- Answers to 25 Most Asked Questions (EM 2995, 1968)

Chart for Adjusting Weights to 205 Days of Age (C-73, 1967)

Management Practices Influence Feedlot Profits (EM 2340, 1970)

Preconditioning Beef Calves Before Sale (EM 3415, 1970)

Economics of Artificial Insemination and Crossbreeding on Commercial Cattle Ranches in Washington (C-507)

Phosphorus for Cow-Calf Operations (EM 4055)

Crossbreeding Field Trial (EM 3678)

Beef Cow-Calf Management (EB 556)

Replacement Decisions for Commercial Beef Herds (EM 736)

Estimated Costs and Returns for a 100-Cow Beef Enterprise on Asocin County Grain Farms (EM 3883)

Productivity of Irrigated Pastures Under Combination and Single Species

Grazing (EB 717)
Selecting and Feeding Market Steers (EM 3355)
Livestock Judging (EB 604)

WEST VIRGINIA

(Vacancy) Extension Animal Scientist West Virginia University Morgantown, WV 26506

Wintering Beef Cattle (Ext Pub 497, 1973)
West Virginia Beef Cattle Performance Testing Program (Ext Pub 516, 1975)
West Virginia Beef Cattle Performance Testing Summary (1979)
Getting the Most Out of Your Beef Bull (Cir 452, 1972)
West Virginia Field Workers Handbook (1976)
Summaries of: West Virginia Beef Cattle Short Course (1979)
West Virginia Cattlemen's Association Annual Meeting (1979)
West Virginia Feeder Calf Sales (1979)
Handbook -- Beef Cow Management (1979)

WISCONSIN

Richard Vatthauer Extension Animal Scientist University of Wisconsin Madison, WI 53706

> The Complete Forage Program for Wisconsin Livestock (A-2550) How Much Can You Pay for Feeder Cattle? (A-2677) Rations for Beef Cattle (A-2387) So You Are Interested in Beef Cattle; Where Do You Start? (Mimeo) Management Considerations for Large Beef Cow Herds (Mimeo) Nutrition and Management Calendar for Beef Cows (Mimeo) Beef Exotics (A-2555) The F_1 Beef Cow and Crossbreeding (A-2556) Beef Cattle Nutrition -- Nutrient Requirements (Mimeo) Thumb Rule Feeding Facts for Beef Cattle (Mimeo) Renovate Your Pasture for More Profit (Mimeo) Mounds for Cattle (Mimeo) Internal Parasites of Cattle (A-2382) Feed Additives and Their Uses (Mimeo) How Ground Beef Quality and Price Affect Customers (Vol 1, No 1) Alternative Beef Production Systems (Mimeo) Identify Your Cattle (A-2834) Freeze Branding (ZA-2824) Breeding Chutes to Simplify Artificial Insemination (ZA-2803) Identifying and Controlling Flies for Dairy, Beef, Other Livestock, and Pets (A-2118)Wisconsin Bull Test Station Rules and Regulations

PHONE: 608/263-4304

PHONE: 307/766-3100

VISUALS: Profit, Efficiency, and Size of Beef Cattle (40 Slides)

- Beef Heifer Evaluation (Slide/Tape -- 19 Slides)

WYOMING

C. O. Schoonover Extension Beef Cattle Specialist University of Wyoming P. O. Box 3354, University Station Laramie, WY 82070

Feed Bunk (FS 3, 1956)
Combination Hay and Silage Rack (FS 5, 1956)
Feeding Corral (FS 6, 1956)
Squeeze Chute (FS 7, 1956)
Bunker Silo (FS 8, 1956)
Self-Feeding Fences -- Trench Silos (FS 9, 1956)
Corral (FS 11, 1956)
Working Corral (FS 12, 1956)

WYOMING -- Continued

Feedlot (FS 13, 1956) Round Corral (FS 14, 1956) Cattle Dipping Vat (FS 18, 1960) Cattle Self-Feeder (FS 21, 1964) Performance Data, Carcass Yield, and Consumer Acceptance of Retail Cuts from Steers and Bulls (XB 417, 1964) Beef Cattle Breeding Research in the Western Region (XOS TB 73. 1963) Equipment for Handling Beef Cattle (C 148, 1959) Trichostrongylosis of Cattle in Wyoming (SM 2, 1966) Mountain Valley Cattle Ranching, Economic Analysis (B 485, 1968) Transportation Alternatives for Wyoming Stockmen (B 501, 1969) Comparative Livestock Systems for Wyoming Northern Plains Cattle Ranching (B 504, 1969) Preconditioning Wyoming Farm and Rancher Feeder Calves -- An Economic Analysis (B 527, 1970) Weight of Feeder Cattle and Calves Offered for Sale in Wyoming -- 1963-67 (B 533R, 1971) Control of Insects of Beef Cattle (B 544R, 1975) Measure Up -- A Performance Testing Program for Wyoming Commercial Beef Producers (B 556, 1971) --Breeding Herd Inventory (Form PT-1, 4¢ each) --Calving Record (Form PT-2, 4¢ each) --Weaning Record (Form PT-3, 4¢ each) --Miscellaneous Form (Form PT-4, 4¢ each) --Cow Card (Form PT-5, 2¢ each) Dust Bags for Fly Control on Cattle (B 578, 1972) Coccidia and Common Worms of Cattle in Wyoming (B 595, 1973) Demand and Supply Functions for Beef Imports (B 604, 1974) Nutrition of Beef Females for Maximum Calf Production (B 616, 1974) Economic Analysis of the U.S. Beef Cattle Cycle (SM 1, 1966) Futures Trading, Direct Marketing, and Efficiency of the Cattle Marketing System (RJ 9, 1967) Net Returns to Producers for Cattle Sold at Selected Terminals and Wyoming Auction Markets -- 1959-65 (RJ 24, 1969) Transportation of Cattle in the West (RJ 25, 1969) Baled, Cubed, and Ensiled Alfalfa for Wintering Beef Calves (RJ 44, 1971) Economic Comparisons of the Cow-Calf and Cow-Yearling Systems for Northern Plains Cattle Ranching (RJ 67, 1972) Feedlot Performance and Carcass Composition of Holstein Steers (RJ 71, 1973) The Use of Chlortetracycline for the Prevention of Disease in Weaned Beef Cattle (RJ 86, 1974) They Are Your Calves and Your Pounds Until They Are Sold (B 652, 1977) Cow-Calf Production on Seeded and Native Range (B 472, 1967) Adoption, Management, and Return in Crossbreeding English Cattle (RJ 54R, 1975)

Marketing Alternatives and Costs for Wyoming Cattle (RJ 108, 1976)

WYOMING -- Continued

Impact of Potential Changes in BLM Grazing Policies on West-Central Wyoming Cattle Ranches (RJ 87, 1975)

Wyoming Mountain Valley Cattle Ranching in 1973 and 1974 -- An Economic Analysis (RJ 95, 1975)

The Impact of Change in Federal Grazing Policies on South Central Wyoming Mountain Valley Cattle Ranches (RJ 96, 1975)
Wyoming Beef Cattle Handbook

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REGIONAL BEEF CATTLE HANDBOOKS

Regional Beef Cattle Handbooks have been developed for the Great Plains,
South, and Northeast. These regional coordinated efforts are designed to
pool technical resources in the development and publication of current
educational materials and provide this information in fact sheet form to
beef producers and allied industries, individuals, and organizations who
interface with beef producers. Most Cooperative Extension Services in these
regions distribute regional and State fact sheets to interested cooperators.
Individual copies of fact sheets can usually be secured from county
Extension offices.

A majority of the States in these regions have complete sets of regionally-developed fact sheets supplemented with other materials specific for their State available in handbook form. These handbooks are available at an average cost of approximately \$25.00. This price entitles the subscriber to a loose-leaf binder, all fact sheets to date, and any new or updated materials for a 3- to 5-year period. (This subscription period varies by State.)
Regional fact sheets are available by region as follows:

GREAT PLAINS

1000	Use of Ellergy values in Ration Formulation
1001	Net Energy Requirements of Feedlot Cattle
1100	Protein Requirements of Growing and Finishing Beef
1200	Vitamin Requirements of Beef Cattle
1300	Mineral Nutrition for Feedlot Cattle
1350	Mineral Nutrition of Range Beef Cattle
1400	Water Requirements for Beef Cattle
1401	Livestock Water Quality
1600	Formulating Rations for Finishing Cattle
1601	Least Cost Ration Formulation
1602	Handling Feed Moisture in Relation to Ration Formulation and
	Inventory Control
1603	The Relative Value of Growth Promotives in Beef Cattle Feeding
1605	Wintering and Backgrounding of Calves
1700	Nitrates in Livestock Feeding
1701	Bloat Prevention and Treatment
1801	Composition of Feeds in Relation to Nutrition
1802	Analyzing Grain and Roughages
1900	Winter Stress Conditions in Beef Cattle
1901	Factors Affecting Feed Intake
1903	Quality and Yield Grades for Beef
1905*	Limiting Feed Intake with Salt
1905*	Beef Cow Size and Production Requirements
	·

1000 Use of Energy Values in Ration Formulation

^{*}Duplicate number.

GREAT PLAINS -- Continued

0112717	<u> </u>
2000 2001 2100 2200 2300 2301	Grain Processing for Feedlot Cattle Sorghum Processing Urea Handling and Storage Moldy Feedstuffs and Potential Toxins Acid Preservatives for Grain Feed Value of Old Corn
3000 3001 3100 3102 3103 3153 3155 3157 3200 3253A 3255 3256 3300 3301 3351 3400 3451 3452 3453 3500	Feedlot Diseases Disease Resistance in Livestock Vaccines for Feedlot Diseases Infectious Bovine Rhinotracheitis Foot Rot Bovine Virus Diarrhea Bovine Leptospirosis Bluetongue in Cattle Sweet Clover Poisoning Horn Fly Control Cattle Scabies Lice on Beef Cattle Bovine Coccidiosis Coccidia and Common Worms of Cattle in the Grain Plains Area Cattle Grubs Urinary Calculi (Water Belly) in Cattle and Sheep Urinary Calculi in Beef Cattle Nitrate Poisoning in Beef Cattle Grass Tetany in Beef Cattle Utilizing Low and High Levels of Antibiotics for Growing and Finishing Cattle
4000 4000.3 4001 4002 4003 4004 4352 4551	Break Even Costs for Cattle Feeding Supplemental Nomograph for GPE-4000, Break Even Costs for Cattle Feeding Feedbunk Management in Feedlots Shrinkage in Beef Cattle Using Feedlot Margin Tables Contract Feeding of Growing Calves Cost of Credit Planning for Profit with Partial Budgeting
5000 5100 5101 5200 5201 5700	Consulting Engineers in the Feedlot Industry Consider Prevailing Winds in Feedlot Site Selection Locating a New Feedlot Windbreak Fences Feedlot Layout Water System Design for Feedlots

GREAT PLAINS -- Continued

6000 6100 6101 6102	Metric Measurements Adding Water to Grain or Silage Estimating Quantities of Hay and Silage Dry Matter Content of Grain Hay or Silage
7000 7400 7520 7521 7522 7600 7700 7800 7801 7802 7803	Confined Animals and Public Environment Odor Controls as Affected by Nuisance Laws Principles of Feedlot Runoff Control Feedlot Runoff Disposal on Grass or Crops Dilution of Feedlot Runoff Manure Management for Cattle Feedlots Methane Generation from Livestock Waste Feedlot Odor Chemical Control of Manure Odor Control of Flies Around Feedlots Control of Dust from Cattle Feedlots
8151 8152 8450 8456	Principles of Beef Cattle Selection Use of Performance Records for Herd Improvement Reproductive Tract Anatomy and Physiology of the Bull Heat Detection Aids in Cattle
9450	Crop Aftermath

SOUTHERN

SR	Beef Cows as Community Assets
SR 1000	Developing Replacement Heifers
SR 1001	Applied Genetics
SR 1002	Coping with Calving Difficulties
SR 1003	Factors Affecting Calf Crop Percentage
SR 1004	Selection and Culling of Females
SR 1005	A Controlled, Seasonal Cattle Breeding Program
SR 1006	Determining Pregnancy in Cattle
SR 100	
SR 2000	Nutrient Requirement of Beef Cattle
SR 2001	Balancing Rations for Beef Cattle
SR 2002	Water for Beef Cattle
SR 2003	Vitamins for the Beef Herd
SR 2004	Minerals for Beef Cattle

SOUTHERN -- Continued SR 3000 Beef: Individual Identification of Cattle SR 3001 Management of the Beef Cow at Calving Time (Prior, During, and After) Management of the Commercial Cow-Calf Herd for High Calf Crop SR 3002 Percentage SR 3003 Developing and Maintaining Beef Herd Sire SR 3004 Castration and Dehorning SR 3005 Creep-Feeding Nursing Beef Calves SR 3.006 Commercial Beef Herd for Winter Feeding Early Weaning of Beef Calves SR 3007 SR 4000 Credit for Beef Cattle Operations SR 4001 Cow Herd Taxes SR 4002 Cow Herd Budget SR 4003 Cost of Credit SR 5000 Grazing Systems SR 5001 Forage Related Cattle Disorders SR 5002 Hay Feeding Systems SR 5003 Small Grain Pastures SR 5004 Quality Hay Production SR 5005 Forage Testing Foot Rot in Beef Cattle SR 6000 SR 6001 Tuberculosis SR 6002 Pinkeye SR 6003 Respiratory Infections in Beef Cattle SR 6004 Blackleg and Clostridial Diseases SR 6005 Chemical and Drug Residues SR 6006 Internal Parasites of Cattle SR 6007 Administration of Medicine and Vaccine to Cattle SR 6008 Disease of Reproduction SR 6009 External Parasites in Cattle SR 6010 Anaplasmosis Poisonous Plants SR 6011 Hay Storage for a Cow-Calf Operation SR 7000 SR 7001 Gates and Passageways Electric Fènces SR 7002 SR 7003 Cow-Calf Feeding Facilities SR 7004 Wire Fences Shrink and Its Importance to Cowmen and Cattle Feeders SR 8000 SR 8001 Organization of Feeder Cattle Sales The Use of Futures Market for Hedging Beef Cattle SR 8002 Marketing Alternatives for Feeder Calf Producers SR 8003 SR 9000 Feeding and Grazing Systems

NORTHEAST

102	Producing Beef: What It Costs and Opportunities for Improving Efficiency
105	Publications and References for Cattlemen and Sources of Market Information
106	Livestock Supply Companies
1095 1097 1098 1099 1101 1102	Growth Stimulants and Feed Additives for Beef Cattle Summary of Nutrient Requirements for Growing and Finishing Cattle Growing-Finishing Calves Ration Evaluation Worksheet Beef Herd Ration Evaluation Worksheet The Meaning and Use of Feed Analysis Feed Composition Values
1204	Protein-Mineral Supplements for Growing and Finishing Cattle Fed Corn-Corn Silage Rations
1204A 1204B	Supplement Recommendations for Corn, Untreated Corn Silage Rations Supplement Recommendations for Corn, Treated (13 Percent Protein) Corn Silage Rations
1204C	Treating Corn Silage with NPN for Growing and Finishing Beef Cattle
1205 1206	Feeding Grain to Cattle on Pasture Expected Feed Requirements and Performance When Feeding Corn Silage to Beef Cattle
1212 1300 1301	Determining Daily Dry Matter Intakes of Growing and Finishing Cattle Nutrient Requirements and Guidelines for Feeding the Beef Herd Crop Residues for Beef Cattle
2000 2102 2201	Making and Storing High Quality Silage and High Moisture Grain The Importance of Milk and Pasture in the Growth of Calves Pasture Management Ways to Increase Production and Extend the
2210 2211	Grazing Season Adaptation of Perennial Legumes and Grasses Birdsfoot Trefoil An Excellent Legume for Pasture and Hay
3005 3006 3007 3008	Shipping Fever (Pasteurellosis) Blackleg Brucellosis (Bang's Disease, Contagious Abortion) Infectious Calf Scours New Feeder Cattle: Nutrition, Health, and Treatments
3100	Nitrates in Livestock Feeding
3105 3106	Urinary Calculi (Water Belly) in Cattle and Sheep Urea Toxicity in Beef Cattle
3200	Recommended Procedures for Livestock Producers Using the Veterinary Diagnostic Laboratory Service
3300	Control of Grubs, Lice, and Flies in Beef Cattle
4000 4200	Setting Priorities for Management of a Cattle Feeding Enterprise Producing the Most Desirable Type of Feeders

